

HUMIFIRST WSP

Organic fertilizer in powder form (Water soluble powder)

Introduction

Natural Humic acid from leonardite for soil and foliar application

Presence of potassium, iron, Sulfur, magnesium, organic nitrogen and other micronutrients makes this product superior.

It is a product based on humic acid, fulvic acid and other essential elements to promote optimal plant growth and access to higher yield and quality in all products.

Composition:

Humic acid.....	%40	(MgO).....	%1
Fulvic acid.....	%6	(SO3).....	%4
(O.C).....	%24.5	(Fe).....	%1
(K2O).....	%15	(Mn).....	%0.01
(N).....	%1	(Zn).....	%0.01
(P2O5)	%0.05		

TIME OF APPLICATION

Begin the applications with the first irrigations of the season in order to increase the roots development and vegetation and use in growing period.

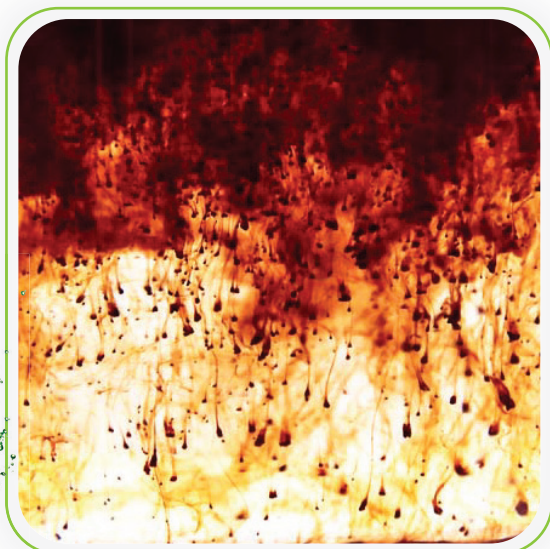
DOSAGE

Fertigation: Dilute the product in water in the tank.

The recommended dosage is 6-12 kg/hectare/season, divided into several applications. It can be increased for soils with a low organic matter content, intensive crops (greenhouses 10-14 kg/hectare), young soils and flood irrigation.

Foliar Spray: The best results are obtained with 100 g/100 litres of water, applying at least 200 litres/hectare.

- Humifirst WSP 200 g
- Humifirst WSP 5 kg
- Humifirst WSP 1 kg
- Humifirst WSP 25 kg



The CERTIFICATE of ANALYSIS of HUMIFIRST WSP from FITOSOIL Laboratory SPAIN



CERTIFICATE OF ANALYSIS

Lab No.: 16090862

Rev.: 1

Client : 34540



Analysis marked (*), (***) and opinions, interpretations, etc. (**) are not accredited.

Zarrin Gostar Bastan Co.

Ref.: HUMIFIRST 95WSG

Shiraz maestro principiante boulevard callejón 59, N° 224
Shiraz grand industrial town (REPÚBLICA ISLÁMICA DEL IRAN)
Contact: Reza Jazayeri

Description: Producto sólido (1 kg aprox. en envase de plástico)

Sampling : Client
Collection: Client - (Post of Irán)
Entrance: 11:12 - 2016/09/12 **Start:** 2016/09/12 **End:** 2016/09/26

Sample type: Organic fertilizer (group 2)
Obs. :

Analysis requested : OSx · Orgánico sólido no predefinido : Ácidos húmicos (abonos, enm. y prod. quím. sól.), Extracto húmico total (abonos, enm. y prod. quím. sól.), Ácidos fúlvicos (abonos, enm. y prod. quím. sól. cál.), Nitrógeno total analizador (abonos, enm. y prod. quím. sól. ... (ver informe)

FERTILIZER PRODUCT ANALYSIS (physic-chemical)

PARAMETER		Result		Test method
Humidity		5,16	%(w/w)	PTA-FQ/024, desiccation at 105°C
Dry matter		94,8	%(w/w)	PTA-FQ/024, desiccation at 105°C
Nutrients		o.n.s.	o.d.s.	
Ash		52,6	%(w/w)	PTA-FQ/022, calcination 540°C.
Total organic matter		42,2	%(w/w)	PTA-FQ/022, calcination 540°C
Total organic carbon	C	24,5	%(w/w)	Mathematical calculation.
* Total humic extract		53,7	%(w/w)	PTA-FQ/014, dicromate oxidation, method 4 R.D. 1991/1110.
* Humic acids		43,9	%(w/w)	PTA-FQ/014, dicromate oxidation, method 4 R.D. 1991/1110.
* Fulvic acids		9,8	%(w/w)	PTA-FQ/014, dicromate oxidation, method 4 R.D. 1991/1110.
Total nitrogen	N	0,95	%(w/w)	PTA-FQ/036, elemental analyzer.
Total phosphorus	P2O5	0,0505	%(w/w)	PTA-FQ/027, ICP-OES.
Total potassium	K2O	20,29	%(w/w)	PTA-FQ/027, ICP-OES.
Total magnesium	MgO	0,937	%(w/w)	PTA-FQ/027, ICP-OES.
Total sulfur	SO3	3,87	%(w/w)	PTA-FQ/027, ICP-OES.
Total iron	Fe	1,030	%(w/w)	PTA-FQ/027, ICP-OES.
Total manganese	Mn	0,01059	%(w/w)	PTA-FQ/027, ICP-OES.
Total zinc	Zn	0,0123	%(w/w)	PTA-FQ/027, ICP-OES.

o.n.s.: on natural sample, o.d.s.: on dry sample.

(w/w): weight/weight, (w/v): weight/volume.

The parameters analyzed in this report have followed internal procedures identified in the "test method" field. This procedures are based on methods described on the Annex IV Regulation (EC) 2003/2003 and Annex VI of RD 2013/506 of 28th June, or equivalent ones verified with validation and proficiency testing.

Technical Manager of Dept. Physical-Chemical
Bernardo Marín Romero

Technical Director
Antonio Abellán Caravaca

This certificate concerns only the tested sample. The calculation of uncertainties is available to the customer. This certificate shall not be reproduced without the written approval of the laboratory.
The laboratory is not responsible for the opinions and/or interpretations issued for information purposes only. It is the responsibility of the customer the correct interpretation of the results.
FITOSOIL LABORATORIOS, S.L. - CIF: ESB 20220280 - Inscribed at Reg. Mercantil de Murcia, Tomo 1411, M-1411-1, Folio 111, Chartered by the COB under Nº 24517
Pol.Ind.Oeste. c/ Alcalde Clemente García, parc. 29/11 - Mod.D1 - y D2 - Postal dispatch: Apdo. Correos 20119 - 20119 - San Gines-Murcia(España)
Tel.: 914211111 - 914211112 - 914211113 - Fax: 914211114 - http://www.fitosoil.com - info@fitosoil.com

Formato PC-V11-IMP