

# DATA SHEET

## FERTICELL FULVIC 50% Soluble Powder

Humic and fulvic acids

Product usable in Organic Agriculture according to EC Regulation n ° 2018/848 and 2021/1165.

Product that complies with NOP (National Organic Program - USDA).

Product that complies with the JAS Regulation (Japanese Agricultural Standard - Japan).

### Description- Specifications

**FERTICELL FULVIC 50% Soluble Powder** is an ecological powder fertilizer, indicated for the compensation of soils, it favors the fertility of a soil, favoring microbial activity and carrying out various actions depending on the type of soil where we apply them:

If we talk about clay soils, they help to improve the structure of the soil, improving the permeability of the soil and increasing the aeration at the root level of the plant.

In sandy soils, which tend to have low levels of matter, they help to increase the cation exchange of macro and micronutrients, improve the water retention capacity and therefore avoid the loss of nutrients by leaching.

**FERTICELL FULVIC 50% Soluble Powder**, is a 100% soluble compound, made from plant species such as sugar beet. It has a fast absorption and high efficiency.

**FERTICELL FULVIC 50% Soluble Powder**, It can be applied both by foliar route and by irrigation in all types of crops during any stage of the vegetative cycle.

### Applications



Foliar  
Fertigation

### Containers available



20Kg

**Agroplasma SL**  
Polígono Industrial Santa Teresa  
Calle Torre del Mar N°56  
29004 Malaga, Spain

### GUARANTEED ANALYSIS:

Composition	Percentage (w / w)
<b>Total Nitrogen (N)</b>	<b>3,82%</b>
<b>Total potassium oxide (K2O)</b>	<b>12,79%</b>
<b>Total humic extracts</b>	<b>50,00%</b>
Humic acids	<0,09%
Fulvic acids	50%
<b>Total amino acids</b>	<b>9,00%</b>
<b>Total organic matter</b>	<b>60,60%</b>
<b>Total organic Carbon</b>	<b>35,16%</b>

### PHYSICAL PROPERTIES

Presentation:	Solid powder
Color:	Brown
Humidity:	2,39% (p / p)
Dry material:	97,60% (p / p)

### GENERAL RECOMMENDATIONS FOR USE AND DOSAGE

Harvest	Foliar dose	Fertigation dose
<b>Fruit trees (citrus, apples, pears, blueberries, almonds, cherries, peaches, avocados, etc)</b>	-Maintenance: 250-500gr / 100 l / application 3-4 applications	- Maintenance: 2-6Kg / ha per application
<b>Horticultural crops: (Tomato, Potato, Cucumber, Zucchini Melon, Cauliflower, Onion, Carrot, Pepper, etc)</b>	-Maintenance: 250-500gr / 100 l / application 2-3 applications	- Maintenance: 3-5Kg / ha per application
<b>Extensive crops: (Cereals, Alfalfa, Cotton, Beet, Corn, Sunflower, etc)</b>	-Maintenance: 100-500gr / 100 l / application 3-4 applications	- Maintenance: 4-5Kg / ha per application

• The specified doses are general recommendations. The amounts depend on the crop, phenological state, level of deficiency and type of soil.

• The physical and appearance characteristics of the product may be altered due to the ecological nature of the product.

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### ATTESTATIONS:



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**Control: ECOCERT  
F - 32600**

**Raw materials of organic origin: Class A.**  
"Heavy metal content lower than the authorized limits for this classification".

• Use under technical advice. Keep it at room temperature.

Total amino acid	% (w / w)
Aspartic acid	5,35
Gamma-aminobutyric acid	0,060
Glutamic acid	1,98
Alanine	0,395
Arginine	<0,098
Phenylalanine	<0,098
Glycine	0,154
Hydroxyproline	<0,0488
Histidine	<0,098
Isoleucine	0,094
Leucine	0,149
Lisine	0,091
Methionine	<0,088
Proline	0,123
Serine	0,271
Tyrosine	<0,098
Threonine	0,199
Valine	0,178
<b>Total, sum of amino acids</b>	<b>9,04</b>

### Product suitable for:

- ❖  Formulation of liquid fertilizers.
- ❖  Soil fertilizers.

### Important notes:

1. Stable under normal room temperature conditions.
2. In fertigation applications, divide the input as a maximum: 10Kg / ha, at intervals of 10-15 days.
3. It is compatible with most phytosanitary products and fertilizers and with most herbicides.