

# TECHNICAL DATA SHEET

## FERTICELL NPK 9-4-4 Powder Soluble

NPK

Product usable in Organic Agriculture according to Regulation (EU) No. 2018/848 and 2021/1165.  
Product that complies with NOP (National Organic Program - USDA).

### Description- specifications

**FERTICELL NPK 9-4-4 Powder Soluble** is an ecological powdered fertilizer, indicated for the prevention and correction of nitrogen, phosphor, and potassium deficiencies. It favours the growth and vigour of all plants & is Free of Chlorides.

**FERTICELL NPK 9-4-4 Powder Soluble** can be applied both foliar and/or irrigation in all kind of crops during any stage of the vegetative cycle.

**FERTICELL NPK 9-4-4 Powder Soluble**, is a 100% soluble compound, manufactured from vegetable species such as soybeans, corn, etc. It has a quick absorption and high efficiency. Absorption can become within the first 3 hours to 90% after a foliar spray. It is neutral and reduces risk of nitrogen pollution.

The application of **FERTICELL NPK 9-4-4 Powder Soluble**, is designed to avoid the massive use of nitrogenous fertilizers. It must be applied at the most critical moments of plant development: post-transplant, growth, pre-flowering, fruit set and development, and when there are adverse conditions for the development of the crop: heat stroke, frost, hail, water stress or saline, pest and disease attacks, phytotoxicities, etc.

**FERTICELL NPK 9-4-4 Powder Soluble** used during the growth phase, activates crops metabolic systems activator and gives vigour to plants, improving their response to abiotic stress as well as the healing of the cut / wound in crop leaves thanks to its high content of amino acids.

### Uses



Foliar  
Fertigation

### Available containers



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>9%</b>
<b>Total Phosphor (P205)</b>	<b>4%</b>
<b>Total Potassium (K20)</b>	<b>4%</b>
<b>Total aminoacids</b>	<b>45%</b>
Ammoniacal Nitrogen	0,084
Organic Nitrogen	9,00
Total Organic Matter	77,20%
Total Organic Carbon (C)	44,80%
C/N relation	4,97%

### PHYSICAL PROPERTIES

State:	Solid powder
Colour:	Brown
Solubility	100% soluble
Humidity:	9,54 %(w/w)
Dry Material:	90,50 %(w/w)

### GENERAL USAGE AND DOSAGE RECOMMENDATIONS

Crop	Foliar dose	Fertigation dose
<b>Fruit trees (Citrus fruits, Apples, Pears, Blueberries, Almonds, Cherries, Peaches, Avocado, etc)</b>	-Maintenance: 150gr/100 l/ application 3-4 applications	- Maintenance: 2Kg/ha per application
<b>Horticultural crops: (Tomato, Potato, Cucumber, Melon Courgette, Cauliflower, Onion, Carrot, Pepper, etc)</b>	-Maintenance: 200gr/100 l/ application 3-4 applications	- Maintenance: 3Kg/ha per application
<b>Extensive crops: (Cereals, Alfalfa, Cotton, Beetroot, Corn, Sunflower, etc)</b>	-Maintenance: 100- 200gr/100 l/ application 3-4 applications	- Maintenance: 1- 3Kg/ha per application

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

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

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

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### ATTESTATIONS:



Product suitable for use in Organic Agriculture in accordance with Regulations (EU) n°2018/848 and 2021/1165, the NOP Regulation

**Control ECOCERT  
F – 32600**

**Raw materials of organic origin: Class A.**

**"Heavy metal content lower than the authorized limits for this classification."**

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

### Product suitable for:

- ❖ Formulation of liquid fertilizers.
- ❖ Fertilizers of soil.
- ❖ 1mm granules or 4mm granules

### Important notes:

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