

# TECHNICAL DATA SHEET

## FERTICELL NPK 7-7-7 Soluble Powder

NPK

Product suitable for use in organic farming according to Regulation (EU) No 2018/848 and 2021/1165.

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

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

### Description - specifications

**FERTICELL NPK 7-7-7 Soluble Powder** is a fertilizer ecological in Powder , indicated for the prevention and correction of nitrogen , phosphorus , and potassium deficiencies . Promotes the growth and vigor of all plants and is chloride - free .

**FERTICELL NPK 7-7-7 Soluble Powder** can Apply both via foliar spray and through irrigation in all type of crops during any stage of the cycle vegetative .

**FERTICELL NPK 7-7-7 Soluble Powder** , is a powder protein of origin Organic and ecological . It has a rapid absorption and high Efficacy . Absorption can It reaches 90% absorption within the first 3 hours after foliar spraying . It is nitrogen - neutral and reduces the risk of nitrogen contamination .

The application of **FERTICELL NPK 7-7-7 Soluble powder** this designed to prevent use massive fertilizer Nitrogenous compounds . Must be applied . at the moments further critical stages of plant development : post-transplant , growth , pre-flowering , fruit set and development , and when exist conditions adverse factors for crop development : heat stress , frost , hail , stress water or saline , pest and disease attacks , phytotoxicity , etc.

**FERTICELL NPK 7-7-7 Soluble Powder** used During the growth phase , it activates the systems metabolic processes in crops and gives vigor to plants , improving his stress response abiotic So such as the healing of the cut / wound in the leaves of the crop thanks to its high amino acid content .

### Applications



Foliar Fertilization

### Packaging available

### GUARANTEED ANALYSIS:

Composition	Percentage (w/w)
<b>Nitrogen (N)</b>	<b>7.00%</b>
<b>Total phosphorus (P2O5)</b>	<b>6.00%</b>
<b>Potassium (K2O)</b>	<b>6.00%</b>
Nitrogen ammoniacal	0.49
Nitrogen organic	7.13
Amino acids totals	33.45%
Total Organic Matter	69.30%
Carbon Total Organic (C)	40.20%
C/N ratio	5.74%

### PHYSICAL PROPERTIES

State:	Dust solid
Color:	Brown
Solubility :	100% soluble
Humidity :	12.84% (w/w)
Dry material:	87.20% (w/w)

### GENERAL USAGE AND DOSAGE RECOMMENDATIONS

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

- The doses The specified recommendations are recommendations. General . The quantities They depend on the crop , state phenological , deficiency level and soil type .
- The characteristics physical and appearance of the product can be altered due to nature ecological aspects of the product .

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20Kg

**Agroplasma SL**  
**Santa Teresa Industrial Estate**  
**Torre del Mar Street No. 56**  
**29004 Málaga, Spain**

### ATTESTATIONS:



Product suitable for your use in Organic Agriculture in accordance with Regulations (EU) No. 2018/848 and 2021/1165, the NOP Regulation and the JAS Regulation .

Control ECOCERT SAS

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

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

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

Product Suitable for:

- Fertilizer formulation liquids .
- Soil fertilizers .
- 1 mm pellets or 4 mm pellets

Grades important :

1. Stable in conditions normal temperatures .
  2. In Fertigation applications , dividing the input being maximum : 10Kg/ha, at intervals of 10-15 days.
- is compatible with most plant protection products and fertilizers and with most herbicides .