

TECHNICAL SPECIFICATIONS

FERTICELL NPK 5-5-5 liquid / Soluble

NPK

Product usable in Organic Agriculture according to EC Regulation No. 2018/848 and 2021/1165.

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

Description - Specifications

FERTICELL NPK 5-5-5 soluble liquid is an organic liquid fertilizer, indicated for the prevention and correction of nitrogen, phosphorus, and potassium deficiencies. It promotes the growth and vigor of all plants and is chloride-free.

FERTICELL NPK 5-5-5 soluble liquid can be applied both foliarly and by irrigation to all types of crops during any stage of the vegetative cycle.

FERTICEL NPK 5-5-5 soluble liquid is an organic and ecological protein powder. It is rapidly absorbed and highly efficient. Absorption can reach 90% within the first 3 hours after foliar application. It is nitrogen-neutral and reduces the risk of nitrogen contamination.

The application of **FERTICELL NPK 5-5-5 soluble liquid** is designed to avoid the excessive use of nitrogen fertilizers. It should be applied during the most critical stages of plant development: post-transplanting, growth, pre-flowering, fruit set and development, and when adverse conditions exist for crop development: heat stress, frost, hail, water or salinity stress, pest and disease infestations, phytotoxicity, etc.

FERTICELL NPK 5-5-5 soluble liquid used during the growth phase, activates the activator of the metabolic systems of crops and gives vigor to plants, improving their response to abiotic stress as well as the healing of the cut/wound in the leaves of the crop thanks to its high content of amino acids.

Uses



Foliar
Fertigation

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

GUARANTEED ANALYSIS:

Composition	Percentage (p/p)
Total Nitrogen (N)	5.00%
Total Phosphorus (P2O5)	5.00%
Total Potassium (K2O)	5.00%
Total amino acid	21.90%
Algae solution (100% freshwater single-celled algae extract)	10.00%

PHYSICAL PROPERTIES:

State:	Liquid
Color:	Brown
Solubility	Soluble
pH	4.50 ± 1.0
Density	1.25 ± 0.01

GENERAL RECOMMENDATIONS FOR USE AND DOSAGE

Harvest	Foliar dose	Fertigation dosage
Fruit trees (citrus, apples, pears, blueberries, almonds, cherries, peaches, avocado, etc.)	-Maintenance: 150cc / 100 l / application 3-4 applications	- Maintenance: 2L. / ha per application
Horticultural crops: (Tomato, Potato, Cucumber, Melon, Zucchini, Cauliflower, Onion, Carrot, Pepper, etc.)	-Maintenance: 200cc / 100 l / application 3-4 applications	- Maintenance: 3L. / ha per application
Extensive crops: (Cereals, Alfalfa, Cotton, Beetroot, Corn, Sunflower, etc.)	-Maintenance: 100-200cc / 100 l / application 3-4 applications	- Maintenance: 1-3 L/ha per application

- The specified doses are general recommendations. The amounts depend on the crop, phenological stage, 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 guidance. Store at room temperature.

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Containers available



10 L.
20 L.
1,000 L.

ATTESTATIONS:



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use in Organic
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2021/1165

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

Control ECOCERT SAS

Raw materials of organic origin: Class A.

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

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Product suitable for:

- ☐ Formulation of liquid fertilizers.
- ☐ Soil fertilizers.

Important notes:

1. Stable under normal ambient temperature conditions.
2. In fertigation applications, divide the input to a maximum of: 10 l. / ha, in intervals of 10-15 days.
3. It is compatible with most plant protection products and fertilizers and with most herbicides.



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