

TECHNICAL DATA SHEET

FERTICELL NUTRIPLUS NITROGEN 8% Liquid amino

Nitrogen N 8 Amino acids

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

Product compliant with NOP (National Organic Program - USDA).

Description- specifications

FERTICELL NUTRIPLUS NITROGEN 8% Liquid amino is an ecological liquid fertilizer, indicated for the prevention and correction of nitrogen deficiencies, it favours the growth and vigour of all plants & is **Free of Chlorides**.

FERTICELL NUTRIPLUS NITROGEN 8% Liquid amino can be applied both foliar and/or irrigation in all kind of crops. It contains unicellular algae, being completely neutral and biologically active, making the assimilation of nitrogen that accompanies it faster and more complete. Algae are especially important in plant nutrition, as they give a higher yield, precocity and quality in all crops.

FERTICELL NUTRIPLUS NITROGEN 8% Liquid amino, is 100% soluble, manufactured from vegetable species such as soybeans ,no gmo . 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 NUTRIPLUS NITROGEN 8% Liquid amino**, 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 NUTRIPLUS NITROGEN 8% Liquid amino, 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



10L
20L
300L
600L
IBC (1000l)

Available containers

GUARANTEED ANALYSIS:

Composition	Percentage (w/w)
Total Nitrogen (N)	≥8,00%
Ammoniacal Nitrogen	0,145
Ureic Nitrogen	0,522
Organic Nitrogen	7,65
Crude protein content	47,80
Total Amino acids	35,00%
Algae solution(100 % from unicellular fresh water algae extract)	25,00%

PHYSICAL PROPERTIES

State:	Liquid 100% soluble
Colour:	Dark orange
Density:	1,17 kg/l
pH:	5.6 ± 1.0

GENERAL USAGE AND DOSAGE RECOMMENDATIONS

Crop	Foliar dose	Fertigation dose
Fruit trees (Citrus fruits, Apples, Pears, Blueberries, Almonds, Cherries, Peaches, Avocado, etc)	- Maintenance: 2-5 l/ha or 200-500 cc/100 l/ application	- Maintenance: 2-5 l/ha or 200-500 cc/100 l/ application
Horticultural crops: (Tomato, Potato, Cucumber, Melon Courgette, Cauliflower, Onion, Carrot, Pepper, etc)	- Maintenance: 2-3 l/ha or 200-300 cc/100 l/ application	- Maintenance: 2-3 l/ha or 200-300 cc/100 l/ application
Extensive crops: (Cereals, Alfalfa, Cotton, Beetroot, Corn, Sunflower, etc)	- Maintenance: 2-7 l/ha or 200-700 cc/100 l/ application	- Maintenance: 2-7 l/ha or 200-700 cc/100 l/ 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. Keep the product at **room temperature**.
- Use under technical advice. Storage: 2 years.
- Not explosive nor corrosive.

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FERTICELL NUTRIPLUS NITROGEN 8% Liquid amino

Nitrogen N 8 Amino acids

Product usable in Organic Farming according to EC Regulation n° 834/2007 and 889/2008.

Product compliant with NOP (National Organic Program - USDA).

ATTESTATIONS:

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

Product compliant with NOP (National Organic Program - USDA).

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Total Amino acid	%(w/w)
Aspartic acid	2,71
Gamma aminobutyric acid	<0,05
Glutamic acid	5,20
Alanine	4,63
Arginine	2,77
Phenylalanine	0,94
Glycine	11,56
Hydroxyproline	5,49
Histidine	0,29
Isoleucine	0,59
Leucine	1,43
Lisine	1,29
Methionine	0,40
Proline	6,70
Serine	0,59
Tyrosine	0,27
Threonine	0,22
Valina	0,98
Total, sum of amino acids	46,00

Product suitable for:

- ❖ Formulation of liquid fertilizers.
- ❖ Fertilizers of soil and for foliar applications.

Important notes:

1. Stable under normal temperature conditions ambient. Do not expose at sun or high and low temperatures. Do not store below 16°C.
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.