



Descriptions - Specifications

FERTICELL Explorer 10-0-0 is an ecological liquid fertilizer, indicated for the prevention and correction of nitrogen deficiencies, it favors the growth and vigor of all plants & is **Free of Chlorides**.

FERTICELL Explorer 10-0-0 can be applied both foliar and/or irrigation in all kind of crops.

FERTICELL Explorer 10-0-0, 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 Explorer 10-0-0** 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 Explorer 10-0-0, 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.

Available Containers



3.5 Gal
170 Gal
275 Gal

Uses

Foliar and Fertigation

GUARANTEED ANALYSIS

Composition	Percentage (w/w)
Total Nitrogen (N)	≥10.00%
Organic Nitrogen	10.00
Total Amino acids	60.90%
Total Organic Matter	62.60%
Total Organic Carbon (C)	36.30%
C/N relation	3.63

PHYSICAL PROPERTIES

State:	Liquid 100% soluble
Color:	Dark orange
Density:	10 lbs /gallon @ 68 degrees F
pH:	6.50 ± 1.00

GENERAL USAGE AND DOSAGE RECOMMENDATIONS

Crop	Foliar Dose	Soil Dose
Fruit trees (Citrus fruits, Apples, Pears, Blueberries, Almonds, Cherries, Peaches, Avocado, etc)	1-4 quarts / acre	1-4 quarts / acre
Horticultural crops: (Tomato, Potato, Cucumber, Melon Courgette, Cauliflower, Onion, Carrot, Pepper, etc)	1-4 quarts / acre	1-4 quarts / acre
Extensive crops: (Cereals, Alfalfa, Cotton, Beetroot, Corn, Sunflower, etc)	1-4 quarts / acre	1-4 quarts / acre

- 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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Certifications



Total Amino acid	%(w/w)
Aspartic acid	3.25
Gamma aminobutyric acid	<0,050
Glutamic acid	7.60
Alanine	5.67
Arginine	3.37
Phenylalanine	1.35
Glycine	15.10
Hydroxyproline	8.10
Histidine	0.39
Isoleucine	0.78
Leucine	1.85
Lisine	1.67
Methionine	0.61
Proline	8.70
Serine	0.64
Tyrosine	0.38
Threonine	0.23
Tryptophan	1.28
Total, sum of amino acids	60.90

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 60 degrees F.
2. In fertigation applications, divide input being maximum: .5gal/acre, at intervals of 10- 15 days.
3. It is compatible with the majority of phytosanitary products and fertilizers and with the majority of herbicides.

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