

N15 Organic Nitrogen



Organic Nitrogen

Description

Chemically bound nitrogen in molecules organic proteins, amines and amino acids which makes it highly assimilable for vegetable crops and fermentation processes that require nitrogen as a nutrient, for metabolic production of industrial interest.

Composition

Natural extracts, Organic metabolites of vegetable origin.

Shrub Legumes (Acaciaartesia - Gliricidasepium - Prosopisjuliflora)

Commercial Presentation

Soluble liquid in plastic containers or drums with screw cap 4L, 20L, 50L, 100L and 1000L

Product Conservation

Avoid exposing to sunlight, place in cool and dry places.

Action Mode

Source of organic nitrogen as a nutrient for cell reproduction of yeasts in aerobic fermentation processes, to obtain increased biomass production and ensure in the final product a protein composition high availability as well as efficient alcohol production in anaerobic fermentations

Benefits

- It is of 100% Vegetable origin.
- It is a product of hydrolysis, therefore, its weight Molecular is low, which favors the beings living do not spend much energy absorbing.
- The organic nitrogen present in the product is of rapid effect on organisms, and has the advantage that will not be affected by factors of lost (Volatilization).

Application mode

It is recommended to all types of crops, according to the soil or foliar analysis.

Dose

According to the stoichiometry of the substrate or carbohydrate used for objective conversion and to fermentation curves designed to produce yeast biomass in aerobic reactors or in alcohol production in anaerobic systems.

Toxicity

It is not toxic, it has low environmental impact, such as it is an organic polymer does not pollute sources water, neither the ground, nor the environment.

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