

Feed both the plant and the soil life during the initial growth phase with this liquid fertiliser. Made from plants, Biota Nitro 2021 is a great, sustainable alternative to mineral fertilisers.

 FEEDS SOIL LIFE

 SUITABLE FOR IRRIGATION AND FOLIAR APPLICATION

 IMPROVES SOIL STRUCTURE

DECLARED NUTRIENT CONTENT BY MASS

10%	Total Nitrogen (N)
	10% Organic Nitrogen (N _{org}) from vegetal origin
51%	Organic matter
55%	Dry matter

Biota Nitro 2021 is a nitrogen fertiliser in organic form that feeds both the plant and the soil life. The nitrogen in Biota Nitro 2021 consists mainly of peptides and amino acids, substances that are essential for the growth of the plant. The amino acids in Biota Nitro are made from plant residue, which means they can be readily used by plants. Despite the high organic matter content, the solution is suitable for use in irrigation systems and drip lines. In addition, Biota Nitro is suitable for foliar fertilisation, for example when the plant experiences nitrogen deficiency.

The nutrients are sourced from plant-based materials and agricultural residual streams. Due to the unique production process of Biota High Organic products, the nutrients are present in solution and therefore directly available to the plant through foliar application as well as irrigation. It also creates products that are high in amino acids, and fulvic and humic acids.

BENEFITS

- Plant based
- High organic matter content
- Feeds soil life
- Improves soil structure and soil properties
- Vinasse-free
- High content of amino acids, and humic and fulvic acids
- High solubility: suitable for irrigation systems and foliar spray

PROPERTIES

Appearance	Liquid
Colour	Brown
pH	5 - 6.5
Density (kg/l)	1.2 - 1.4

CONTENT BY MASS

31.6%	Total Amino Acids
	28.1% Free Amino Acids
7.9%	Fulvic acids
5.2%	Humic acids

AMINOGRAM

Aspartic acid	11.4%
Glutamic acid	18.2%
Alanine	6.21%
Arginine	3.19%
Cystine	< 0.01%
Phenylalanine	2.91%
Glycine	7.42%
Histidine	4.85%
Isoleucine	6.11%
Leucine	3.58%
Lysine	3.27%
Methionine	< 0.01%
Proline	2.59%
Serine	8.11%
Tyrosine	10.1%
Threonine	9.02%
Valine	2.96%

