

BIOTA NITRO 2021

ANALYSIS

	<u>% w/w</u>	
Total Nitrogen (N)	10 %	Appearance: Liquid
Ammoniacal Nitrogen	0.4 %	Color: Light brown
Other Water Soluble Nitrogen	9.6 %	pH: 4.5 – 5.5
Derived from: Soy Protein Hydrolysate		Organic matter: <50%
		Density at 68°F: 9.85 – 10.18 lbs./gal 1.18 – 1.22 g/ml

Biota Nitro 2021 is a nitrogen fertilizer 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 fertilization, for example when the plant experiences nitrogen deficiency.

BIOTA NITRO 2021

APPLICATION

Biota Nutri advises to always follow a recipe specifically made for your situation by an expert. Always carry out a test mixing and application! No guarantees can be given in the event of incorrect use. Biota Nitro 2021 can be used on all crops through foliar application and irrigation. When used as primary fertilizer, the application is equal to mineral fertilizers. General recommended rate guidelines:

Application		Dose	Dosage
Foliar application		1.07 – 1.6 gal/acre 10 – 15 liter/ha (1 – 1.5%)	4 - 8 applications
Irrigation	Agriculture	19 – 38 ml/gal 5 – 10 ml/liter	Weekly
	Horticulture	8 – 15 ml/gal 2 – 4 ml/liter (8 – 16 mmol)	Each watering

CROP	APPLICATION
Vegetables	Start for 5 to 6 weeks during development of the first roots. Use weekly during vegetative development, fruit formation and hydric stress.
Cotton	First 5 weeks after planting. Weekly applications from just before bloom until the last bud has developed.
Corn	Start for 5 to 6 weeks during development of the first roots. 3-4 applications every 7-15 days from bloom until the last bud has developed.
Citrus and fruit trees	Start when the first leaves or buds form. Repeat every 7-15 days.
Grapevine and olive	Every 7-15 days from bloom until fruit development.
Ornamental	Start for 5-6 weeks during development of the first roots. Apply weekly, especially during bud formation.
Potato	During development of tubers, especially in sandy soils and at the end of the vegetative stage.

STORAGE

Store in original packaging with lid tightly closed.
Store separately from other materials.
Store in dry and dark environment between 50 and 77°F (10 – 25 °C).
Shelf life 1.5 - 2 years.

PACKAGING

0.25 – 0.5 – 1 – 10 – 20 – 220 – 1000 liter
8.45 – 16.91 – 33.81 fl. oz.
2.64 – 5.28 – 58.1 – 264.2 gal