

GROGREEN NK 15-8 BIO



SOLID ORGANIC FERTILISER NK 15-8 with a biostimulating action

GROGREEN NK 15-8 Bio is a highly concentrated NK fertiliser with biostimulant action, suitable for use in organic agriculture. It is designed to enhance plant growth and productivity. Its nitrogen source, derived from plant-based amino acid, offers a highly concentrated, water-soluble crystalline powder formulation that efficiently provides essential nutrients, supporting plants during critical growth phases.

The biostimulant properties not only enhance nutrient absorption but also strengthen plants against environmental stresses like heat, drought and frost. With a high concentration of free amino acids (83%), free from animal-based ingredients and featuring a low salt index, GROGREEN NK 15-8 BIO is gentle on plants, reducing the risk of phytotoxicity and promoting healthy, vigorous growth. Suitable for soil application by both soil drenching or fertigation.

Specifications	W/W
Total Nitrogen (N)	15.00 %
Organic nitrogen from vegetal amino acids	15.00 %
Potassium Oxide (K ₂ O), soluble in water	8.00 %
Organic Carbon (C)	26.00 %
Dry matter	>99 %
Corg/N ratio	1.75

**Product allowed for use in organic agriculture according to EU regulation 2018/848.
More information can be found on www.inputs.bio.**



The Advantages of NK 15-8 Bio



Nutritional action

Contains a high concentration of readily available nitrogen and potassium in a product suited for organic agriculture. It ensures high production and superior quality results. The free amino acids facilitate the systemic movement of active ingredients within the plant, enhancing their absorption and translocation.



Anti-stress action

The high concentration of easily absorbed plant-based amino acids (83%) helps support the plant during stressful conditions such as frost, extreme heat, drought, and other unfavorable situations that hinder optimal growth.



Biostimulant action

The unique balance of nutrients and amino acids in NK 15-8 enhances plant development, stimulates growth, and improves fruit coloration, resulting in high-quality harvests.



Low salt index

Due to its low salt index, NK 15-8 minimizes soil osmotic pressure as well as the occurrence of root tip burn. Resulting in a better nutrient uptake and a healthier root system. It also creates a gentler environment for seeds and seedlings to grow, as well as promoting the development of beneficial soil micro-organisms.



No animal origin ingredients

The product is made exclusively from plant-based ingredients.



Highly soluble

NK 15-8 has a high and fast solubility rate.



Pure product

The product contains low levels of heavy metals, sodium, and chloride.

How to use NK 15-8 Bio

Designed for soil application. The recommended application rate typically ranges between 1 to 4 grams per liter of nutrient solution. This rate can vary depending on the specific needs of the crop, soil conditions, and stage of plant growth. It's important to adjust based on soil nutrient reserves and the desired fertilization intensity, particularly when applying through fertigation systems in greenhouse or open-field settings to optimize nutrient availability and root absorption.

For crop specific recommendations, please contact your technical contact for further support.

Rinse equipment with clean water after application.
Do not mix with products containing calcium.
Store in a warehouse at temperatures between 5 and 25°C.

Since the product contains organic matter, it is advisable to close the packaging and following storage conditions to prevent mold growth that may occur due to contamination inside the packaging.

****Available in 25kg and 10kg bags***

