



# Biostar N11

## Organic Nitrogen fertilizer

**Biostar N11** is a water-soluble powder Nitrogen fertilizer, with high content of *amino acids*, obtained via hydrolysis of animal-origin selected proteins.

Applied regularly by *foliar spray*, **Biostar N11** induces a rapid vigor growth, supports leaves and fruits growth in those stages when plants need energy (buds development, flowering and fruits growth), increases and improves the protein and phytohormones synthesis.

High *Glycine* and *Proline* contents improve the tolerance to abiotic stresses such as water, salt and low temperatures; *Glutamic* and *Aspartic* acids stimulate cellular division and photosynthesis; *Phenylalanine*, *Methionine*, *Leucine* and *Valine* improve the synthesis of colorful and flavor substances in the fruits.

Applied by *Fertirrigation*, **Biostar N11** is a source of organic matter and promptly available organic Nitrogen, fostering roots development and micro-elements absorption.



### COMPOSITION

Organic Nitrogen (N)	11%
- Organic Nitrogen (N) soluble	11%
Organic Carbon (C)	40%



### PHYS-CHEM PARAMETERS

pH (1% sol.)	6,4
--------------	-----



### PACKAGE

Bag	4x3 kg
Bag	1x10 kg

# Biostar N11



## ADVANTAGES

*Powerful anti-stress and bio-stimulant actions.*

*Promptly available and concentrated source of Nitrogen.*

*Increase in crops yield and quality.*



## APPLICATION RATES

CROPS	FOLIAR	FERTIRRIGATION	APPLICATION
Orchards	2-3 kg/ha	5-10 kg/ha	Pre-flowering, fruits development, fruits growth and ripening.
Industrial crops	2-3 kg/ha		Apply along with post-emergence herbicides and fungicides.
Open Field vegetables	2-3 kg/ha	5-10 kg/ha	Every 10-15 days along the crop growth cycle.
Greenhouse vegetables	3-4 kg/ha	3-6 kg/ha	Every 10-15 days along the crop growth cycle.



## TECHNICAL NOTES

*Do not mix Biostar N11, or apply within some days, with alkaline product, oil-based insecticides, Dodine, Fosetyl-Al, Polysulfides, Triforine, Sulphur-based pesticides and Non-selective herbicides.*

*Before pouring the product in the tank, solubilize in a small amount of water.*

*Store between 10°C and 30°C.*

*For all the applications, do not pass the recommended doses and respect the suggested timings.*