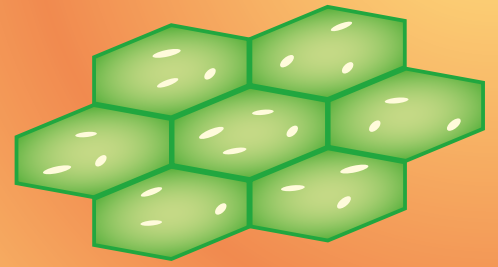


# NitroStim

MICROBIAL GROWTH BIOSTIMULANT



**bio** Certified in Organic Agriculture

**NitroStim** is a microbial solution which stimulates plants growth thanks to the activity of specific beneficial nitrogen fixing bacteria, which are capable of penetrating into the above-ground plants parts (phyllosphere) and of becoming endofytes. Nitrogen fixing phyllosphere endofytes fix atmospheric nitrogen and convert it into a readily assimilable by plants form, ensuring a fast, vivid and balanced growth.

**STANDARD ANALYSIS**

- Beneficial soil bacteria at a population of  $1 \times 10^{12}$  cfu\*/l

**CROPS**

- Vegetables-Horticulture
- Asparagus-Corn
- Legumes-Cabbages-Cauliflowers
- Strawberry
- Vineyard
- Citrus tress
- Pome trees
- Stone fruits
- Nut trees
- Lawn-Urban green
- Pastures-Fodders
- Ornamental plants-Bushes

**PROPERTIES**

- It stimulates crops growth by providing constantly readily available nitrogen via nitrogen fixation, by producing phytormones and by increasing the uptake of nutrients by leafage.
- It enforces plants against unfavourable environmental factors, such as drought, salinity etc.
- It increases plants resistance against biotic stress factors.
- It limits nitrogen fertilizers use.
- It contributes to the reduction of environmental pollution with nitric salts from the application of chemical fertilizers.
- It increases crops yields.



**PACKAGES**

*Plastic Bottle 250 ml	box of 50 pieces
Plastic Bottle 1 l	box of 12 pieces
Plastic Cont. 5 l	box of 4 pieces
Plastic Cont. 12 l	-
Plastic Cont. 25 l	-
*Plastic Drum 200 l	-
*Pl. Tank (IBC) 1,000 l	-

\*cfu: colony forming units

\*Available upon request