

**DeltaStim**



**Natural  
extracts from  
plants and  
marines that  
improve plant  
vitality and  
soil fertility**



# Biostimulants

- Boosts nutrient efficiency in all soil types.
- Improve soil microbial activities and moisture penetration in the soil.
- Increase tolerance and adaptation to abiotic stress (eg: drought, salinity)
- Improve crop quality characteristics i.e. homogeneous fruit size.
- Miscible with microelements: pivotal for fruits, vegetables and perennial crops on marginal soils.



## Seaweed extract containing Phytohormones (eg: Auxines and Cytokinines)

- Better root mass and more vigorous root system.
- Earlier crop establishment.
- Induced flowering and improved fruit setting.
- Stronger plant growth.
- Higher stress resistance vs. drought, salinity and diseases.
- Better recovery from transplantation shocks or other stress factors.



## Chitosan products with natural chitin derived from shrimp shells extracted with ultrasonic treatment for most preserving results

### Biostimulant action:

- Better seed germination
- Enhanced vigor (better growth, more chlorophyll.)
- Promotion of yield (more flowers, better fruit set.)
- Increased shelf-life of the produce.
- Improved crop quality (eg: fruit coloration, higher vitamin content).

### Biocide action:

- Strong antimicrobial effect on bacteria and on fungi (eg: Phytophthora, Fusarium).
- Natural agent against Nematodes in soils.
- Foliar application as well as seed and fruit coating.

