







It stimulates the development of the root system and promotes balanced vegetative-productive growth

#### **METABOLISM ACTIVATOR**

restores the biological fertility of the soil improves the cation exchange capacity (CEC) of the soil optimizes the absorption of nutrient



**DOSES** Root application

2,0-4,0 l/1000 m<sup>2</sup>

**Grand Fertì Bio** is available in **organic** composition with **ECOCERT** certification





Natural promoter of rooting helps plants overcome transplant stress

stimulates and speeds up the emission of new roots ensures post-transplant rooting favors the germination of seeds



**DOSES** Root application 0,500-1Kg/1000 m<sup>2</sup>













## Fortifies and strengthens the root system **AUXIN-SIMILAR ACTIVITY**

stimulates the development and issuing of new roots favors the elongation of existing roots determines important increases in production



**DOSES** Root application





- Can be used throughout the vegetative cycle
- Ideal for synergistic use with nematocides or as a supplement to other environmentally friendly techniques (Solarization - Sterilization with steam - Nematode tolerant rootstocks ...)

THE EXPERT **ADVISES** 

The mixture with **ASSORB pH 3.0** enhances **TEQUIL** performance by improving its effectiveness

Approved by ECOCERT





TEQUIL ASSORB® pH 3.0

TEQUIL

FIELD TRIAL: Effect of Tequil as a radical biostimulantsi



Eggplant roots with strong nematode attack at the end of the crop cycle.



Emission of new roots and elongation of existing ones in the presence of nematodes on eggplant.









Bio-promoter of nutrient absorption

#### **OPTIMIZES FERTILIZATION**

corrective, acidifying and sequestering action in the rhizosphere increases the absorption of nutrients facilitates the mobility of microelements in the soil



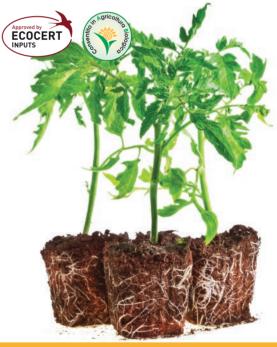
**DOSES** Root application 4,0-6,0 Kg/1000 m<sup>2</sup>



Is available with an **organic composition** certified by **ECOCERT** 

Used in the pre-harvest phase, **ASSORB pH 3.0** acts in the soil by neutralizing the residues of pesticides and fumigants and reduces excess chlorine and sodium by improving the structure and texture of the soil.

Today, in terms of efficiency, due to the high costs and the lack of various raw materials, it is extremely important to exploit the residual fertility of the soil.











Plant growth biostimulants of vegetable origin

#### **METABOLISM ACTIVATOR**

**DOSES** Foliar application

150-300 g/hl

reactivating vegetative recovery after abiotic stress speeds up the absorption of nutrients (CARRIER EFFECT) stimulates enzymatic activity



Natural promoter of fruit set, it stimulates flowering and facilitates fertilization

reduces the post fruit set drop
increases and uniforms the number of attached fruits
enriched with polysaccharides, boron and zinc



#### **DOSES**

5,0-8,0 l/ha

Root application

250-350 ml/hl

Foliar application











## Prevents stress from cold (frosts) and high temperatures

increases resistance to sudden thermal drops (frosts and spring cold returns) increases resistance to high summer temperatures and water shortages (summer evapotranspiration) determines an increase in yield in spring/summer crop g/m²



**DOSES** Foliar application



Algae Macerate (Ecklonia spp.) with Aloe vera

Stimulate plant metabolism
Cicatrizing Activity (micro-hail injuries)
Increase photosynthetic activity



**DOSES** Foliar application 250-300 g/hl











# Natural promoter of ripeningand fruit colouring

promotes, standardises and anticipates ripening raises the quality level of productions determines the increase in sugar concentration in the fruit



**DOSES** Foliar application 300-400 ml/hl



### Improve fruit size

standardises and increases the size of the fruit towards bigger and therefore more profitable commercial size quickly activates the biological processes that induce fruit swelling

promotes cell division and distension



**DOSES** Foliar application 300-400 g/hl





# WHY SHOULD YOU USE FERTENIA BIOSTIMULANTS?

They stimulate and activate the main physiological processes of the plant



Increase tolerance to abiotic stresses



Promote productivity by improving yields and quality of production.



Stimulate **growth**, flowering and **fruitsetting** 



Improve the efficiency
of use of nutrients,
promote absorption and
availability in the soil



Stimulate **rooting** and improve **post-transplant** performance



Dalla natura... alla natura

FERTENIA s.r.l.

SPECIAL AND BIOLOGICAL FERTILIZER INDUSTRY

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