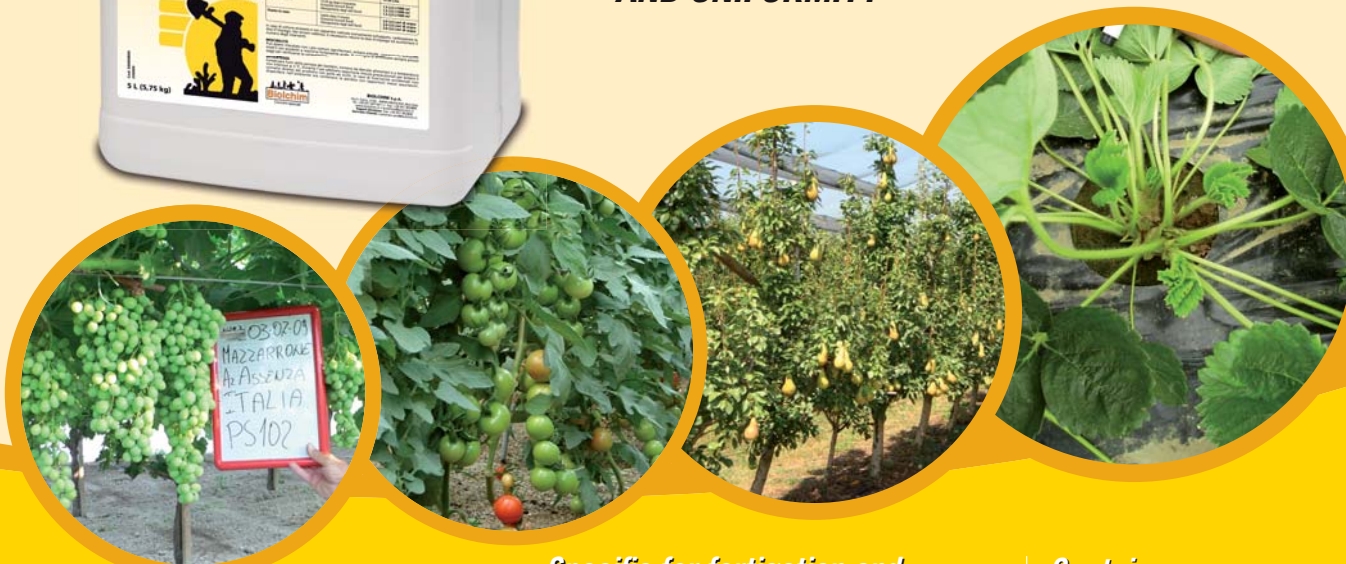


NOVO

**IMPROVER OF PLANT GROWTH
AND FRUIT ENLARGEMENT**



- ✓ **INCREASES
ROOT DEVELOPMENT**
- ✓ **IMPROVES
NUTRIENT UPTAKE**
- ✓ **PROMOTES BALANCED
VEGETATIVE GROWTH**
*(shorter internodes, larger leaf surface,
greener and more resistant leaf tissues)*
- ✓ **INCREASES FRUIT SIZE
AND UNIFORMITY**



*Specific for fertigation and
suitable to be applied from after
transplanting to fruit enlargement*

*Contains
'ROOTING FACTOR'*



NOV@

IMPROVER OF PLANT GROWTH
AND FRUIT ENLARGEMENT

NOV@ is an innovative biopromoter based on vegetal extracts, organic acids, vitamins and chelated micronutrients. The vegetal extracts contained in NOV@ are rich in phytosaponins and glycine betaine which, together with the organic acids, result in a **ROOTING FACTOR** that improves the efficiency and development of roots, acting at different levels:

- _ promotes root formation and elongation;
- _ improves nutrient uptake;
- _ improves soil structure;
- _ increases water and nutrient holding ability.

NOV@ also supplies **polysaccharides, amino acids, vitamins** and **chelated micronutrients** which:

- _ enhance plant primary metabolism;
- _ optimize hormone balance in plant tissues.

NOV@'s biopromoting action results in a more rapid and balanced **vegetative growth** of plants that develop a larger leaf surface, thicker stems and greener and more resistant tissues.

NOV@ also promotes fruit enlargement, improving fruit size and uniformity.

Polysaccharides, Amino Acids, Vitamins, Micronutrients

- enhanced plant primary metabolism;
- optimized hormone balance.

BALANCED VEGETATIVE GROWTH

FRUIT ENLARGEMENT AND UNIFORMITY



ROOTING FACTOR

Phytosaponins, glycine betaine, organic acids

- increased root growth;
- enhanced nutrient uptake;
- improved soil structure;
- optimized water and micronutrient uptake.

MODE OF ACTION

ROOTING FACTOR

(Phytosaponins, glycine betaine, organic acids):

- **promotes root formation:** phytosaponins promote the natural influx of auxins produced in shoots to roots where they induce the formation of new root capillary;
- **enhances nutrient uptake:** phytosaponins are natural adjuvants that enhance the uptake of nutritional factors by carrying molecules through cell membranes into root tissues. Nutrients can then be translocated from the roots to the rest of the plant;
- **improves soil structure:** organic acids promote colloid aggregation optimizing drainage and air circulation in the soil;
- **increases water and nutrient holding ability:** organic acids and polysaccharides are natural chelating agents that increase the uptake of micronutrients naturally occurring in the soil or supplied through fertilisation.

Polysaccharides, Amino acids, Vitamins, Chelated micronutrients

(highly efficient uptake thanks to the ROOTING FACTOR):

- **enhance plant primary metabolism:** polysaccharides provide the plant with the energy required for growth, amino acids are the building blocks of proteins while vitamins catalyze several metabolic reactions;
- **optimize hormone balance:** by supplying energy and metabolic precursors that the plants require to synthesize endogenous growth promoters, NOV@ optimizes hormone balance in all plant tissues.

PEAR

Variety: Abate

Treatment:
2 x 20 L/ha every 15 days

- Results:
- balanced shoot elongation;
 - leaf surface increase;
 - greener and more resistant tissues.



WATERMELON

Variety: Melania

Treatment:
2 x 20 L/ha every 10 days

- Results:
- fruit uniformity;
 - 20% marketable production increase.



FRESH TOMATO

Variety: Saddy

Treatment:
3 x 2 L/1000 m² every 7 days

- Results:
- thicker stems;
 - larger leaf surfaces.

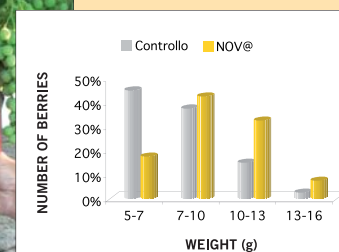


GRAPE

Variety: Vittoria

Treatment:
2 x 20 L/ha every 14 days

- Results:
- larger clusters;
 - berry uniformity.



STRAWBERRY

Variety: Alba

Treatment:
2 x 2 L/1000 m² every 10 days

- Results:
- well-developed roots;
 - larger number of leaves;
 - tillering increase.



ANALYSIS

| | <i>w/w</i> | <i>w/v</i> | <i>g/L</i> |
|--------------------------------|------------|------------|------------|
| Total Nitrogen (N) | 1% | 1.19% | 11.9 |
| Organic Nitrogen (N) | 1% | 1.19% | 11.9 |
| Organic matter | 23% | 27.3% | 273 |

COMPONENTS

Vegetal extracts, organic acids, vitamins, chelated micronutrients.

TECHNICAL PARAMETERS

pH of the product as it is: 7.9-8.1
Density at 20°C: 1.190 kg/L



PACKAGING: 1, 5, 20 L

METHODS OF APPLICATION AND DOSAGES

| CROP | TIME OF APPLICATION | DOSAGE |
|---|---|---|
| VEGETABLE AND INDUSTRIAL CROPS IN OPEN FIELD | 10-20 days after transplanting After fruit setting of the 1 st truss Fruit enlargement | 15-20 L/ha 15-20 L/ha 15-20 L/ha |
| VEGETABLE CROPS IN GREENHOUSE | 10-20 days after transplanting After fruit setting of the 1 st truss Fruit enlargement <i>In indeterminate and long-cycle crops, repeat the application periodically.</i> | 1,5-2,0 L/1000 m ² 1,5-2,0 L/1000 m ² 1,5-2,0 L/1000 m ² |
| LEAF VEGETABLES | 10 days after transplanting | 15-20 L/ha |
| FRUIT CROPS AND TABLE GRAPE | Bloom After fruit setting Fruit enlargement | 15-20 L/ha 15-20 L/ha 15-20 L/ha |
| STRAWBERRY | 10-15 days after transplanting Reawakening Pre-flowering Fruit enlargement | 15-20 L/ha 15-20 L/ha 15-20 L/ha 15-20 L/ha |
| FLOWER CROPS | 10 days after transplanting Sprouting of flower bud Stem elongation | 1,5-2,0 L/1000 m ² 1,5-2,0 L/1000 m ² 1,5-2,0 L/1000 m ² |
| POTTED PLANTS | Immediately after repot Sprouting of flower bud Stem elongation | 2,0-3,0 L/m ³ of water 2,0-3,0 L/m ³ of water 2,0-3,0 L/m ³ of water |

*Double dosages when applying on stressed crops or crops with scarcely developed roots.
In sandy soils reduce dosages and increase number of applications.*

WARNING

Avoid concentrated blends (stock solutions) with acid reaction products.



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