



STIMOLO®

PLANT GROWTH BIOSTIMULANT OF VEGETABLE ORIGIN



STRENGTHS

- REACTIVATES RAPID VEGETATIVE RECOVERY IMMEDIATELY AFTER ABIOTIC STRESSES (FROST, HAIL, DROUGHT, ETC.)
- SPEEDS UP THE ABSORPTION OF HERBICIDES, FUNGICIDES, INSECTICIDES AND FERTILISERS (**CARRIER EFFECT**)
- PROMOTES FRUIT FILLING AND VEGETATIVE/PRODUCTIVE DEVELOPMENT
- SPEEDS UP FRUIT SET AND INCREASES THE NUMBER OF ATTACHED FRUITS
- ENABLES MORE ELONGATED BUNCHES TO BE OBTAINED ON TABLE GRAPES AND TOMATOES IN BUNCHES



Allowed
in organic farming



PACKAGE

Bottles 500 ml (20x500 ml)
Bottles 1 L (20x1)
Jerrycans 5 L (4x5)
Jerrycans 20 L
Tank 1000 L

FEATURES

STIMOLO is a **plant-derived biostimulant** with a specific action on plants and soil obtained from: **alfalfa extract**, **algae (*Ecklonia spp.*)** and **molasses** rich in low molecular weight amino acids, also contains **potassium and betaine**.

Compared to preparations of animal origin, **STIMOLO** contains more amino acids in the **laevorotatory form**, the only **form** capable of being assimilated by plants. The product is therefore characterised by a **very fast penetration into the leaves**, so that, distributed regularly during the growing cycle, it can stimulate and speed up growth.

If, on the other hand, it is applied to crops blocked by frost, excessive cold or root asphyxia, it can reactivate development and protect production. Used in combination with herbicides, fungicides, insecticides, soil conditioners and fertilisers, it speeds up absorption and improves efficacy (**CARRIER effect**)

STIMOLO® Power

BIOSTIMULANT ANTI-STRESS PLANT GROWTH PROMOTER BASED ON AMINO ACIDS OF PLANT ORIGIN

Special formulation for international markets – Export
Also available for others markets.

Product suitable for use in Organic Agriculture according to EU regulation 2018/848, annex II EU regulation 2021/1165 and of NOP Regulation. Inspected by ECOCERT SA F - 32600



STIMOLO DOSES AND METHODS OF USE



CROPS	FOLIAR APPLICATION
Fruit crops Vine, Olive, Kiwi, Citrus, Pomegranate, Tropical : Mango, Banana, Pineapple, Avocado, Cacao, Coffee	250-300 ml/hl regularly every 10-15 days.
Industrial, field and greenhouse crops (melon, watermelon, courgette, strawberry, bean, artichoke, radish, pea, pepper, aubergine, tomato, potato, soy, rape, etc.)	250-300 ml/hl regularly every 10-15 days.
Baby leaf, Fresh-cut vegetables (spinach, rocket, endives, valerian, lettuce, chard, chicory, etc.) - Aromatics - Small fruits Vegetables: Onion, carrot, cabbage, cauliflower, kohlrabi, etc.	200-300 ml/hl regularly every 10-15 days.
All crops immediately after heat stress: (excesses of cold frost, hailstorms; rain excesses root asphyxia etc.)	300-350 ml/hl regularly every 10-15 days.
In combination with post-emergence herbicides (CARRIER effect)	150-250 ml/hl and/or 1.5-2.5 kg/ha
In combination with allied products (ALLEGRO BIO), fertilisers and plant protection products	200-250 ml/hl
Floriculture, ornamentals, plants in nurseries	150-200 ml/hl regularly every 10-15 days.
Turf (golf and football pitches)	300-350 ml/hl and/or 3.0-3.5 kg/ha
CROPS	FERTIGATION
Fruit crops Vine, Olive, Kiwi, Citrus, Pomegranate Tropical crops: Mango, Banana, Pineapple, Avocado, Cacao, Coffee Horticulture, floriculture and industry	15-20 l/ha. Pre-flowering, post-flowering and fruit filling interventions



THE EXPERT
ADVISES



STIMOLO WITH ALLEGRO BIO FASTENS THE
ABSORPTION (CARRIER EFFECT)



POST-EMERGENCY DISERBANTS and
PHYTOPHARMACEUTICALS (CARRIER effect)

STIMOLO COMPOSITION



Organic nitrogen (N)	4,5%
Organic carbon (C) of biological origin	15,0%
Potassium Oxide (K ₂ O)	6,0%
Betaines	1,0%
Total amino acids	25,0%
Free amino acids	6,0%



CHEMICAL-PHYSICAL PROPERTIES

Formulation: **liquid**
pH (sol.1%): **7.5 ± 1**
Density: **1,275**
Conductivity (1‰) mS/cm 18°: **0.33**

STIMOLO POWER COMPOSITION

Organic nitrogen (N)	3,0%
Organic carbon (C) of biological origin	12,0%
Organic substance with a weight nominal molecular <50 KDa	39,0%
Total amino acids	20,0%
Free amino acids	6,0%



CHEMICAL-PHYSICAL PROPERTIES

Formulation: **liquid**
pH (sol.1%): **7.0 ± 1**
Density: **1,180**
Conductivity (1‰) mS/cm 18°: **0.21**