



## **FANTASTIC PLUS (SL)**

### **Composition:**

SEAWEED EXTRACT (ASCOPHYLLUM NODOSUM).....	25%
NITROGEN (N).....	6 - 8%
POTASSIUM OXIDE (K <sub>2</sub> O).....	1 - 3%
COPPER (Cu).....	0,03 - 0,09%
IRON (Fe).....	0,05 – 0,15%
MANGANESE (Mn).....	0,15 – 0,30%
ZINC (Zn).....	0,15 – 0,20%
DRY MATTER.....	22 – 25%
ORGANIC MATTER.....	20%

### **Product description:**

**Fantastic Plus** is a bio-stimulant foliar concentrate obtained from seaweed. Enriched product containing enzymes, amino acids, cytokinins, gibberellins, betaines and auxin precursor. Our seaweed extract is the result of an innovative biotechnological process, algae are subjected to a fermentation process controlled by lactobacilli.

**Fantastic Plus** enhances the natural wealth of the seaweed converting all its components easily assimilated foliar forms for the plant.

**Fantastic Plus** solves, enhancer plant growth availability problem during periods of greatest need, even in periods of maximum stress.



## Fantastic Plus contains:

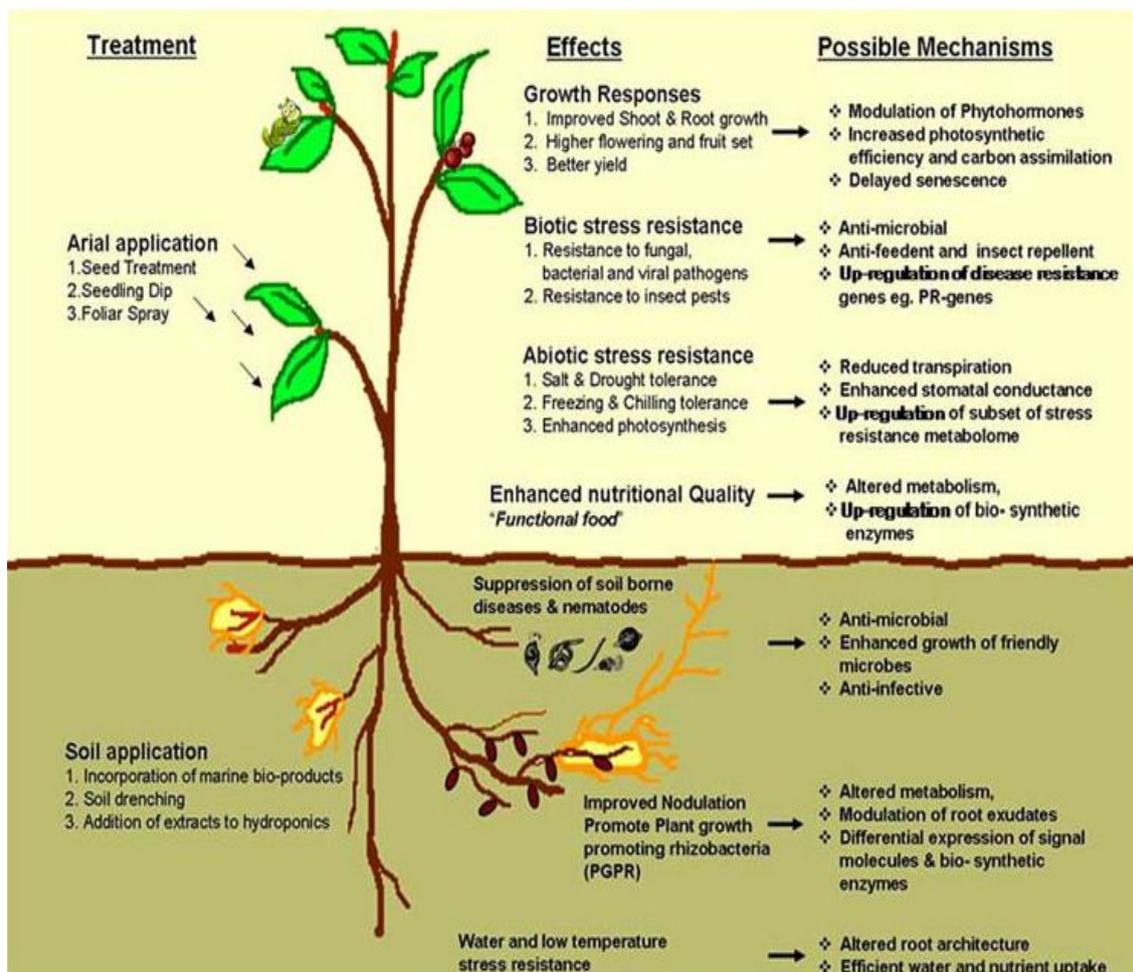
- Cytokinin and auxin precursors: Enhancers plant growth in small proportions, this promote plant growth, flowering, vegetative state transition to reproductive stage, the fruit set and growth, seed maturation and improves tolerance plants against stress conditions.
- Enzymes: Organic Molecules that trigger and accelerate catalyzing biochemical reactions occurring in the cells of plants, such as: Photosynthesis, oxidation, biosynthesis and decomposition of sugars, proteins and lipids, biosynthesis of growth promoters and reduction of complex molecules for use by the plant cells.
- Betaines: Act as own defenses which helps crop health to deal with pests. Significantly improves the vigor.
- Hydrolyzed Protein Complex and micronutrients: Our product contains hydrolyzed protein complex as natural defenses and free amino acids that are needed in small quantities for cell growth.





## Fantastic Plus Benefits:

- Increases root development: cytokinins and auxins that our product contains like natural chelates, are immediately assimilated and stimulate the development of a more extensive and powerful root system.
- Vigorous growth and balanced: The enzymes and hydrolyzed proteins stimulate cell division and growth and increase the chlorophyll content. Favoring flowering, fruit set and increasing production.
- It is a natural and environmental friendly product that can be used in Organic farming and integrated production.
- Improves resistance to adverse conditions: Betaines stimulate plant self-defense system making the plant more resistant to pests and disease and stress.



Schematic representation of physiological effects and possible mechanisms produced by seaweed extracts.



## Uses of Fantastic Plus in crops:

CROP	DOSE	APPLICATION TIME	EFFECT
<b>Horticultural:</b> pepper, tomato, eggplant, cucumber, melon, watermelon, artichoke, broccoli, onion, lettuce, etc.	40 – 45 ml/Hl	Apply 15 days after plantation and repeat the treatment after 20 days.	Increase of the root system and growth regulator.
	40 – 50 ml/Hl	Apply at the beginning of flowering and repeat at 20 days.	Increase production and fall.
<b>Potato</b>	40 – 50 ml/Hl	Perform the first treatment when the plant reaches 10-12 cm. Repeat after 3 - 4 weeks	Increased production and tubers quality.
<b>Strawberry</b>	40 – 50 ml/Hl	Treat 15 days after plantation and during flowering and fruit set.	Improved rooting and fruit quality.
<b>Citric</b>	50 ml/Hl	Treat to start the sprouting, perform 2-3 treatments spaced 20 days.	Increase sprouting.
<b>Fruit trees</b>	40 – 50 ml/Hl	Treat before flowering and repeat at the beginning of fruit set.	Increased production and fruit quality.
<b>Industrial crops</b> (cotton, sunflower, sugar beet, ...)	450 ml/Ha	2 treatments at intervals of 3-4 weeks.	Increased production.
<b>Cereals</b>	450 ml/Ha	2 treatments during the cereals godson.	Increased production.





## Field trials:

FIELD TRIALS WITH FANTASTIC PLUS		
CROPE	DOSE	RESULTS
<b>Chili pepper</b>	450 ml/Ha at different stages of crop growth (start flowering and after 25 days).	<i>Increased production and higher economic performance.</i>
<b>Vine</b>	2 ml/L before flowering and 2 ml/L after fruit set.	<i>Increase by 30% bunch weight over control.</i>
<b>Corn</b>	600 ml/Ha with a recommended NPK (100:80:60)	<i>Increase by 50% performance over control</i>
<b>Wheat</b>	500ml/Ha at the beginning of the panicle + 500 ml/Ha 15 days after with a recommended fertilizer dose.	<i>Increase by 25% performance over control</i>
<b>Cabbage</b>	300 ml /Ha & 350 ml/Ha	<i>Increase by 40% performance over control</i>

## Containers:

We serve our product in different packed. (If you are interested in another type of packaging do not hesitate to contact us)

\* 250 cc

\* 500 cc

\* 1 L

\* 5 L

\* 10 L

\* 20 L



**1 Litre**



**5 Litres**



**10 Litres**



**20Litres**