



# All Star

## Growth Biostimulant

pH: 7.4 • EC: 30,4 mS/cm • Specific weight: 1,180 g/ml • Appearance: Black color • 100% water soluble

### What is All Star?

All Star is a natural, liquid growth biostimulant that is fully assimilated by plants. It is an innovative product whose production is governed by the principle of cyclicity. It is derived from the utilization of mushroom cultivation substrates, *Agaricus bisporus* and *Pleurotus ostreatus* and the algae *Ascophyllum nodosum*.



Shows rapid absorption and movement in plant tissues.

Provides plants with readily utilizable bioactive compounds that influence enzyme activity and stimulate important physiological processes.

Achieves high growth rate and energy savings beneficial for further metabolic processes.

It contains high levels of bioactive substances such as:

Polysaccharides (chitin, glucans), Proteins, Phenolic compounds, Polyamines, Free amino acids, Polypeptides, Vitamins, Natural hormones (cytokinin, auxin), Trace elements, Organic matter

## Method of application & Dosages

Apply early in the morning or in the evening in the absence of strong sunlight. Recommended for all crops. Suitable for use in organic farming.

In general, it is applied in the following dosages:

**Vegetables:** 500 cc in 200 liters of water.

**Tree crops:** 1-2 liters in 200 liters of water



## Why do we choose All Star?

- Completes the fertilization program of each crop, achieving an increase in the quality of production.
- Improves the nutritional value of the production by increasing the concentration of antioxidants in the products produced.
- Increases the rate of photosynthesis.
- Promotes all the parameters of plant growth and development.
- Makes plants tolerant to adverse environmental conditions by acting as an antioxidant.
- Favors more efficient use of water and nutrients by plants.
- Prevents the loss of nutrients through leaching.
- Mobilizes the defense mechanism of plants.
- Strengthens microbial activity and diversity in the soil.
- Improves the structure and aeration of the soil.

## Application period

It is recommended to be applied at the most demanding stages of plant growth and when plants are subjected to stress conditions (environmental or insect and disease attacks) with the main objective of strengthening the growth rate and improving their tolerance to adverse conditions without inhibiting their growth and productivity. All Star focuses on plant growth so it is important that its application starts from the early stages of crop growth and not at the end of the biological cycle of the plants.

pH: 7,4

| Composition                                                                                          | %w/w  |
|------------------------------------------------------------------------------------------------------|-------|
| Mushroom substrate extract (white mushroom <i>Agaricus bisporus</i> and <i>Pleurotus ostreatus</i> ) | 50%   |
| <i>Ascophyllum nodosum</i> extract                                                                   | 30%   |
| Organic matter                                                                                       | 30%   |
| Corg                                                                                                 | 16,8% |