



All Star Fe

6.36 Fe + 27.6% Organic Matter

pH: 5.9 • EC: 177 μ S/cm • Specific weight: 1,237 g/ml • Appearance: Black color • 100% water soluble

What is All Star Fe?

All Star Fe is an innovative, organic, liquid Iron fertilizer with biostimulating action. It is derived from the utilization of the residues of the cultivation substrate of the mushrooms *Agaricus bisporus* and *Pleurotus ostreatus* and the algae *Ascophyllum nodosum*. It prevents and treats iron deficiency in crops.

It contains Iron which is an essential trace element for respiration and photosynthesis in plants.



Why do we choose All Star Fe?

- Is involved in the activation of oxidative enzymes as well as in the biosynthesis of chlorophyll, the pigment responsible for the green color of leaves.
- Increases the rate of photosynthesis in plants.
- Contains high levels of bioactive molecules (polysaccharides, polypeptides, proteins, phenolic compounds, vitamins, natural hormones) and nutrients which enhance the growth rate of plants by improving growth and yield parameters.
- Adds an intense dark green color to the foliage of plants, preventing the formation of young chlorotic leaves.
- Contains organic matter that improves the structure of the soil.
- It is characterized by high bioavailability and gradual release of trace elements ensuring the maximum crop requirements.
- Favors the development of healthy plants with increased tolerance to diseases, pests and abiotic stresses as it is fully assimilated and quickly absorbed by the plants.

Method of application & Dosages

Mainly foliar but also with the irrigation system (fertigation). Apply during the cool hours of the day, 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: Foliar: 125cc in 100 liters of water. Fertigation: 15-20 lt/Ha

Tree crops: Foliar: 150-200cc in 100 liters of water. Fertigation: 20 lt/Ha

Composition

pH: 5,9

Composition	%w/w
Iron (Fe) As EDTA complex	6.36% g Fe/100 ml
Organic matter	27.6% g/100 g
Mushroom substrate extract (white mushroom <i>Agaricus bisporus</i> and <i>Pleurotus ostreatus</i>)	40%
<i>Ascophyllum nodosum</i> extract	30%

Constant composition product