



All Star B-Mo-Zn

2.66 B + 1.89 Mo + 0.87 Zn + 8.0% Organic Matter

What is All Star B-Mo-Zn?

All Star B-Mo-Zn is an innovative, organic, liquid fertilizer of trace elements (Boron - Molybdenum - Zinc) since it is derived from the cyclic management of the substrate of mushroom cultivation (white mushroom-*Agaricus bisporus* and *Pleurotus ostreatus*) and from an extract of the algae *Ascophyllum nodosum*.



Boron

It is involved in cell wall growth and integrity, seed and fruit formation, sugar transport, protein metabolism and cell division.

Molybdenum

It activates enzymes related to nitrogen metabolism and nitrogen fixation from the leaflets to the roots of legumes.

Zinc

An essential trace element for the synthesis of the growth hormone, auxin, and it is involved in protein and carbohydrate metabolism.

Why do we choose All Star B-Mo-Zn?

Prevents

the occurrence of symptoms associated with Boron, Molybdenum and Zinc deficiency while meeting the needs of crops at demanding stages of their development (vegetative growth, flowering, fruiting).

Contains

high levels of bioactive molecules (polysaccharides, polypeptides, proteins, phenolic compounds, vitamins, natural hormones) and nutrients which enhance the growth rate of plants, improving all growth and yield parameters.

Improves

important physiological processes in plants such as photosynthesis.

Contains

organic matter that improves the structure of the soil.

It is characterized by

high bioavailability and gradual release of trace elements ensuring maximum crop requirements.

Enhances

the uptake of zinc by plants due to the combined action of the three trace elements (B-Mo-Zn) it contains.

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	% W/W
Boron (B) As boric salt	2.66 g B/100 ml
Molybdenum (Mo) As molybdenum salt	1.89 g Mo/100 ml
Zinc (Zn) as EDTA complex	0.87 g Zn/100 ml
Organic matter	8.0 g/100 g
Mushroom substrate extract (white mushroom <i>Agricus bisporus</i> and <i>Pleurotus ostreatus</i>)	40%
<i>Ascophyllum Nodosum</i> extract	30%

Product of constant composition

pH: 6.5 • EC: 127 μ S/cm • Specific weight: 1,112 g/ml
Appearance: Black color • 100% water soluble



 **ikorganic**

Giving back to Mother Nature

Ikorganic produces organic growth, nutrition and plant protection products. Our philosophy is based on the Circular Economy Model and the Zero Waste Food Strategy, as in our modern facilities we turn animal & plant by-products and herbs of the Greek land into organic fertilizers and new types of organo mineral fertilizers. Further to that, Ikorganic is also active in the field of Research for the production of biological pesticides, totally devoted to ensuring the environmental and human safety.