

Made in Germany



ORGANIC BIOSTIMULATOR

100% Water Soluble Powder Comprised of natural biopolymer biostimulant with magnesium.

FULVITAL® WSP 80 is an extremely bioactive biopolymer acts as a natural chelating and complexing agent for micronutrients and having a low molecular weight and it can be absorbed through the leaves and roots. It consists of extremely complex molecules which are combined and recombined during the growing process.

FULVITAL® WSP 80 is suitable for soil and foliar applications in all crops, as a preventive or acute treatment of micronutrient deficiency.

FULVITAL® WSP 80 is compatible with most plant growth promoting agents (pre-mixing test recommended).

BENEFITS & RECOMMENDED APPLICATION

- Chelates plant nutrients to improve their uptake by plants and reduce their immobilisation in the soil
- Promotes quicker seed germination and faster root and shoot growth
- Provides a valuable source of carbon for soil microorganisms
- Stimulates enzymic systems in plants to increase plant respiration
- Improves moisture retention in the soil and reduces moisture stress
- Stimulates the growth of microorganisms; it is a rich source of food for them
- The total cation exchange capacity is increased due to the colloidal nature of the product
- Is considered as an active sequestering agent. Its high chelating ability for mineral elements unblocks major nutrients in the soil

FIELDS OF APPLICATION

- Agriculture
- Vegetable Production
- Fruit Production
- Substrate Cultivates
- Hydroponics
- Turf and Landscaping
- Seed Treatment

RECOMMENDED APPLICATION RATES *

Soil	4 – 5 kg/ha divided into several applications (0.75 – 1.0 kg/ha) during the vegetation period
Foliar	0.1 kg/100 L water every two weeks during the vegetation period
Substrates	0.5 – 1.0 kg/m ³
Seeds	0.1 % or 100 g/100 kg seed dressing according to thousand grain weight (T.G.W.)
Hydroponics	10 – 15 g/1000 L nutrient solution during the cultivation cycle

* Standard recommendations that can vary according to soil properties, cultivated crop and local application conditions.

BLEND USE NOTICE

Before use in combination with other agents, first preparation of a sample mix in a small scale is recommended to avoid any risk of flocculation.



STIR WELL BEFORE USE

After mixing the blend solution, rest for 30 minutes and stir again.



PREPARATION OF MIXTURE

Make sure sufficient amount of solution is added to half water filled tank while agitator is running. Add additional substances or crop protection agents before filling the tank fully with water.



INHERENT COMPOSITION (Typical values based on Dry Matter)

Sulfur (S)	7 – 8 %	Organic Substance	80 %
Magnesium (Mg)	5 – 6 %	pH	4 – 4.5
Dry Matter	90 %	Bulk Density	0.45 g/cm ³

CONDITIONS FOR SAFE HANDLING AND STORAGE

Store in a dry area, protected from frost, heat and direct sunlight. Can be stored up to 1 year in its original packaging.

KEEP OUT OF THE REACH OF CHILDREN, PETS AND FOOD



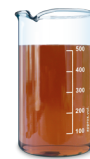
DELIVERY SPECS



Bucket
1,5 kg



Bag
20 kg



German technology



Administration & Distribution: **HUMINTECH GMBH**

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