



## BIOSTIMULANT & ORGANIC FERTILIZER

**BioHealth<sup>TH</sup> WSG** is a water-soluble, organic fertilizer based on humic acid (potassium humate), seaweed and Trichoderma. The combination of humic acids, highly effective seaweed extract (*Ascophyllum nodosum*) and beneficial microorganisms (*Trichoderma harzianum* strains) supports strong and healthy plant growth. The beneficial microorganisms (*Trichoderma harzianum*) nourish on root exudates in the rhizosphere and promoting the microbial population of the soil and rhizosphere. They mobilize inactive nutrients and make them available to plants. Humic acids and seaweed extract both stimulate root growth. **BioHealth<sup>TH</sup> WSG** acts as an excellent soil conditioner.

### BENEFITS & RECOMMENDED APPLICATION

- Increases the resistance of the plant against abiotic stresses (drought, disease, high or low temperature and salt stress)
- Promotes root growth and helps regeneration of damaged roots
- Stimulates root and plant growth and increases yield
- Increases the buffering capacity of soils especially in unfavorable pH conditions
- Enhances the germination of seeds and increases growth

### FIELDS OF APPLICATION

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

### RECOMMENDED APPLICATION RATES \*

Soil	4 – 5 kg/ha divided into several applications (1 – 2 kg/ha) during the vegetation period
Substrates	0.1 – 0.5 kg/m <sup>3</sup>
Root Treatment	0.1 – 0.2 % solution (1 – 2 g/L water) as soaking solution before transplanting
Seeds	100 – 200 g/100 kg seed dressing according to thousand grain weight (T.G.W.)
Hydroponics	15 – 20 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)

Seaweed Extract	10 %	Fulvic Acid <sup>1</sup>	2 – 3 %
Trichoderma Harzianum	10 <sup>7</sup> cfu/g	Potassium (K <sub>2</sub> O)	10 – 12 %
Potassium Humates	70 – 75 %	Dry Matter	83 – 85 %
Total Humic Acids <sup>1/2</sup>	65 – 66 %	Organic Substance	65 – 69 %
Humic Acid <sup>1</sup>	47 – 49 %	pH	9.5 – 10.5
Humic Acid <sup>2</sup>	62 – 63 %	Bulk Density	0.55 – 0.65 g/cm <sup>3</sup>

<sup>1</sup> according to ISO 19822 | HPTA | AAPFCO | IHSS Analysis method  
<sup>2</sup> according to CDFA 63 % | Colorimetric method 70 %

### CONDITIONS FOR SAFE HANDLING AND STORAGE

Store in a dry area, protected from frost, heat and direct sunlight. The product can be stored up to one year at room temperature and two years below +10 °C. in its original packaging



### KEEP OUT OF THE REACH OF CHILDREN, PETS AND FOOD

### DELIVERY SPECS

