

# TH BioHealth<sup>®</sup> WSG



made in Germany



## SOIL CONDITIONER & BIOSTIMULANT

**Biohealth<sup>®</sup> TH 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 increase plant resistance to pests, 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>®</sup> TH 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)
- Increases the plant's resistance against biotic 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	0.2 % solution (2 g/L water) as soaking solution before transplanting
Seeds	150 – 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

\* These are standard recommendations that can vary according to soil properties, cultivated crop and local system conditions.

### INHERENT COMPOSITION

(Typical values based on Dry Matter)

Algae Extract ( <i>Ascophyllum nodosum</i> )	10 %	Potassium (K <sub>2</sub> O)	10 – 12 %
<i>Trichoderma harzianum</i>	10 <sup>7</sup> cfu/g	Dry Matter	83 – 85 %
Potassium – Humates	75 %	Organic Substance	64 – 66 %
Total Humic Acids <sup>1/2</sup>	66 – 68 %	pH – value	9.5 – 10.5
Humic Acid <sup>1</sup>	61 – 62 %	Bulk Density	0.55 – 0.65 kg/L
Fulvic Acid <sup>1</sup>	5 – 6 %		

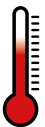
<sup>1</sup> according to ISO 19822 | HPTA | AAPFCO | IHSS Analysis method

<sup>2</sup> according to CDF 68 % | Colorimetric method 66 %

### STORAGE

Store in a dry place, protected from frost, heat and direct sunlight.

STORE OUT OF THE REACH OF CHILDREN



### DELIVERY SPECS



German technology

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