



## SOIL CONDITIONER & BIOSTIMULANT

**Biohealth<sup>®</sup> BS WSG** is a water-soluble, organic fertilizer based on humic acid (potassium humate), seaweed, bacteria and active biostimulators. This blend of humic acids, seaweed (*Ascophyllum nodosum*) and bacteria (*Bacillus* strains) ensures vigorous root development and healthy plant growth with high yields. *Bacillus* nourish on root exudates in the rhizosphere and increase the resistance of plants against pests.

Seaweed extract and humic acid strengthen root development, activate soil microbiology and promote the build-up of permanent soil humus. **Biohealth<sup>®</sup> BS WSG** is an excellent working 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
- Stimulates the growth of useful microorganisms in the root area
- Increases the buffering capacity of soils especially in unfavorable pH conditions
- Stimulates root and plant growth and increases the yield
- Enhances the germination of seeds and increases their 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 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>Bacillus subtilis</i>	10 <sup>7</sup> cfu/g	Dry Matter	83 – 85 %
Potassium – Humates	76 – 78 %	Organic Substance	68 – 70 %
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 %		

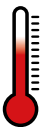
<sup>1</sup> according to ISO 19822 | HPTA | AAPFCO | IHSS Analysis method

<sup>2</sup> according to CDF 68 % | Colorimetric method 70 %

### STORAGE

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

STORE OUT OF THE REACH OF CHILDREN



### DELIVERY SPECS

