



Made in Germany



BIOSTIMULANT & ORGANIC FERTILIZER

BioHealth[®] 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. Seaweed extract and humic acid strengthen root development, activate soil microbiology and promote the build-up of permanent soil humus. **BioHealth[®] 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)
- Stimulates the growth of useful microorganisms in the root area
- Enhances the germination of seeds and increases their growth
- Increases the buffering capacity of soils especially in unfavorable pH conditions
- Stimulates root and plant growth and increases the yield

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 ³ |
| 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 | 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)

| | | | |
|----------------------------------|-----------------------|------------------------------|-------------------------------|
| Seaweed Extract | 10 % | Fulvic Acid ¹ | 2 – 3 % |
| Bacillus Amylolyquefaciens | 10 ⁷ cfu/g | Potassium (K ₂ O) | 10 – 12 % |
| Potassium Humates | 70 – 75 % | Dry Matter | 83 – 85 % |
| Total Humic Acids ^{1/2} | 65 – 66 % | Organic Substance | 65 – 69 % |
| Humic Acid ¹ | 47 – 49 % | pH | 9.5 – 10.5 |
| Humic Acid ² | 62 – 63 % | Bulk Density | 0.55 – 0.65 g/cm ³ |

¹ according to ISO 19822 | HPTA | AAPFCO | IHSS Analysis method

² 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



Bag
1 / 25 kg



Big Bag



German technology

Administration & Distribution: **HUMINTECH GMBH**

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