



Made in Germany



MULTI – ACTIVE BIOSTIMULANT

HUMICRAFT® Liquid is an organic, liquid fertilizer based on potassium humate (activated humic acids), algae extract and amino acids. The potassium humates in **HUMICRAFT® Liquid** stimulate root growth and nutrient uptake. The algae extract (*Ascophyllum nodosum*) promotes rapid development of plant tissue. Amino acids are taken up by the plant and are available building blocks for protein biosynthesis inside the plant. This saves energy for the plant, which it can utilise in other metabolic processes such as yield formation and stress compensation. **HUMICRAFT® Liquid** can be applied using fertigation, hydroponic and sprinkler systems as well as conventional foliar sprays.

BENEFITS & RECOMMENDED APPLICATION

- Stimulates plant growth and promotes nutrient uptake efficiency
- Reduces the stress caused of plant protection applications
- Increases the tolerance of plants to abiotic stress (drought, heat, cold, salt)
- Strengthens root development and provides cytokinin

FIELDS OF APPLICATION

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

RECOMMENDED APPLICATION RATES *

Soil	5 – 12 L/ha or divided into several doses (1 – 2 L/ha)
Foliar	0.3 L/100 L water every two weeks during the vegetation period or 3 – 8 L/ha, can be divided into several applications
Seeds	400 mL/100 kg seeds as dressing according to thousand grain weight (T.G.W.)
Hydroponics	20 – 30 ml/1000 L nutrient solution during the cultivation cycle

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

SHAKE WELL BEFORE USE

Please remind to shake well the bottle or container prepared mix well before use.



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.



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 Fresh Matter)

Total Humic Acids ^{1/2}	7 %	Total Nitrogen (N)	1 – 2 %
Humic Acid ¹	5 – 6 %	Potassium Oxide (K ₂ O)	2 – 3 %
Fulvic Acid ¹	1 %	Organic Substance	17 – 20 %
Potassium Humate	10 %	Dry Matter	28 – 30 %
Algae Extract (<i>Ascophyllum nodosum</i>)	10 %	pH	8.5 – 9.5
Amino Acids	10 %	Density	1.13-1.14 g/cm ³

¹ according to ISO 19822 | HPTA | AAPFCO | IHSS Analysis method
² according to CDFA 8 % | Colorimetric method 20 %

CONDITIONS FOR SAFE HANDLING AND STORAGE

Store in a dry area, protected from frost, heat and direct sunlight. Can be stored up to 2 years in its original packaging.

KEEP CONTAINER CLOSED DURING STORAGE!
KEEP OUT OF THE REACH OF CHILDREN, PETS AND FOOD



DELIVERY SPECS



German technology

Administration & Distribution: **HUMINTECH GMBH**

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