LIQUID HUMICRAFT®

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 roots and are readily 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 abiotic stress compensation. In addition, plant amino acids serve as a nitrogen source.
HUMICRAFT® Liquid can be applied using fertigation, hydroponic and sprinkler systems as well as conventional foliar sprays.

BENEFITS & RECOMMENDED APPLICATION

- Stimulates plant growth, increases yield and improves the quality of the plant
- Facilitates the plant's energy balance
- Increases and stimulates the population of beneficial microorganisms and activates soil life
- Reduces the residues of herbicides and toxic substances in soils
- Increases the tolerance of plants to abiotic stress (drought, heat, cold, salt)
- Increases the effectiveness of fertilizers and reduces nutrient leaching, especially nitrates
- Increases seed germination and encourages root development
- Strengthens root development and increases yield

FIELDS OF APPLICATION

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

RECOMMENDED APPLICATION RATES*

Soil	20 – 30 L/ha for abiotic stress (salt stress, drought stress, cold stress, etc.) divided into several doses (3 – 4 L/ha)
Foliar	0.3 L/100 L water every two weeks during the vegetation period
Substrates	2 L/m³
Seed Treatment	0.3 % or 300 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

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

INHERENT COMPOSITION (Typical values based on Fresh Matter)

Amino Acids	10 %	Potassium (K_2O)	2 %
Algea Extract (Ascophyllum nodosum)	10 %	Dry Matter	30 – 32 %
Potassium Humate	10 %	Organic Substance	27 %
Total Humic Acids [1/2]	8 %	pH – value	8,5 – 9,5
Humic Acid [1]	7 %	Total Nitrogen (N)	1 – 2 %
Fulvic Acid [1]	1 %	Bulk Density	1,2 kg/L

[1] according to **ISO 19822** | **HPTA** | **AAPFCO** | **IHSS Analysis method**
[2] according to **CDFA 8 %** | **Colorimetric method 27 %**

STORAGE

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

STORE OUT OF THE REACH OF CHILDREN

DELIVERY SPECS

Bottle 1 L | Canister 5/10/20 L | IBC Container

HUMIN TECH® HUMIC SUBSTANCES BASED PRODUCTS

German technology

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