



SEED TREATMENT BIOSTIMULANT

HUMINSEED[®] Liquid is a plant biostimulant based on highly bioactive potassium humate and potassium fulvate, algae extract and zinc. The high concentrations of humic substances support the enzyme activity and metabolic processes in the seed during germination, thereby increasing germination rate.

Seeds treated with **HUMINSEED[®] Liquid** can absorb the bioactive humic substances through the cell membranes, stimulating the metabolic activities of the embryo. Huminseed liquid accelerates the germination process and root development in the field.

HUMINSEED[®] Liquid can be applied alone or in combination with other previously tested mordants and agents.

BENEFITS & RECOMMENDED APPLICATION

- **Premium quality:** High active ingredient content and highest purity
- Increases and accelerates the germination rate
- Accelerates the growth of the plant
- Improves early nutrient uptake by the roots
- Stimulates metabolic and enzyme activity in the seed

FIELDS OF APPLICATION

- Seed Dressing
- Seed Coating
- Seed swelling (Priming)

RECOMMENDED APPLICATION RATES *

Seed Dressing	0.5 % pickling solution for spraying and subsequent drying before sowing
Seed Pilling	0.1 – 0.2 % solution in the pilling compound
Seed swelling (Priming)	0.5 % pickling solution in the immersion bath and subsequent drying before sowing

* 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)

Potassium Humates	18 %	Zinc (Zn)	0.1 %
Total Humic Acids ¹	16 – 17 %	Organic Substance	9 – 10 %
Humic Acids ¹	15 %	Dry Matter	21 – 23 %
Fulvic Acids ²	1 – 2 %	pH	9.5 – 10.5
Algae Extract (Ascophyllum nodosum)	2 %	Density	1.12 – 1.13 g/cm ³
K ₂ O	2.5 – 3 %	Particle sizes	100 – 150 µm

¹ according to CDFA 15 % | Colorimetric method 20 %

² according to ISO 19822 | HPTA | AAPFCO | IHSS Analysis method

CONDITIONS FOR SAFE HANDLING AND STORAGE

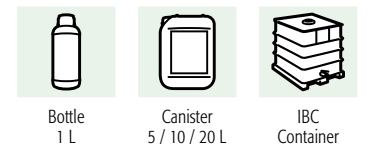
Store in a dry area, protected from frost, heat and direct sunlight. Can be stored up to 5 years in its original packaging.

KEEP CONTAINER CLOSED DURING STORAGE!

KEEP OUT OF THE REACH OF CHILDREN, PETS AND FOOD



DELIVERY SPECS



German technology

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