



Plant enhanced biostimulant

Fully natural and soluble chelating agent, supplemented with selected rhizobacteria. This biostimulant improves abiotic stress tolerance and crop stand.

The chelating agent in MooR is derived from nature without the use of chemicals and is sold in pure form under the name Fulvic 25. The bacterial content consists of multiple strains per species. These bacteria have vital functions in the plant rhizosphere.

Root development is stimulated due to application of MooR, which results in efficient use of water and nitrogen. Natural fulvics in combination with special bacteria improve the availability of phosphates due to specific enzyme productions. In addition, they ensure fulvics in combination with siderophore production for improved iron availability. Availability of (trace) elements improves the nutritional value of crops for feed and food products. Another important effect is the increased dry matter content and the production of starches and sugars.

On crops, MooR stimulates several enzymatic (SOD, POD, CAT) processes within plants. Stimulation of these enzymes results in increased stomatal gas exchange possibilities and increased chlorophyll content. Which enhances the tolerance to abiotic stress and increases plant quality.



PRODUCT BENEFITS

- Improves the rhizosphere
- Increased root development
- Chelates trace elements
- Efficient use of plant nutrients
- Enhanced photosynthesis
- Increased chlorophyll content
- Increased abiotic stress tolerance
- Enhanced starch and sugar production

USE IN COMBINATION WITH OTHER (PHC) PRODUCTS

MooR may be used in combination with all PHC fertilisers, PHC mycorrhiza products and PHC defence strengthening products. PHC mycorrhiza products give beneficial synergistic effects in combined application with MooR.

Packaging, transport & storage

MooR is supplied in 20 liter jerrycans or 1000 liter IBC. The product attracts moisture and must be stored in a dry, frost-free place, away from direct sunlight.

Health and safety information

Not for consumption. Wash hands after handling the product. In the case of an accident or if you feel unwell, seek medical assistance. KEEP OUT OF REACH OF CHILDREN

Product licences

MooR is an organic biostimulant that has been approved for use in organic agriculture by SKAL, FiBL, Soil Association in accordance with EU regulation 834/2007. In addition, MooR is certified by Ecocert for compliance with NOP.



We Grow Soil.

INGREDIENTS

Rhizobacteria	2 %
Drinking water extract	98 %

DOSAGE

Field application	50 l/ha
Row application	40 l/ha

ADDITIONAL INFORMATION

Combined application with other products is possible. MooR is free of heavy metals and residues. As with all organically sourced materials, the analysis may vary as much as 15%.

PHC can perform mycorrhiza analyses to determine the current condition of your soil and colonization degree.

Different doses may apply for the recovery of fields in poor (bio) condition. Consult your PHC cultivation advisor for tailor-made advice.

GUARANTEED
ANALYSIS

Bacillus licheniformis	2106 cfu/ml
Bacillus methylotrophicus	4106 cfu/ml
Bacillus subtilis	4106 cfu/ml
Fulvic substances	17 %
Humic substances	3 %
B	23 mg/kg
Fe	96 mg/kg

PROPERTIES

pH	8.3
CEC	94 - 185
Density	1: 1.1
Solubility	100 %
Organic matter	10.2 %
Dry matter	19.2 %

GUARANTEE

Plant Health Cure sells the product MooR. Carefully follow the instructions on the packaging. We do not guarantee the product's suitability for applications other than that originally intended. Plant Health Cure is only obliged to replace any products that do not meet the specifications. Suggestions for use and information on results of the product's use obtained by the producer may be considered reliable. As Plant Health Cure cannot control the conditions of the product's use, the buyer/user is responsible for all results, including any injuries or damage resulting from the use of this product by itself or in combination with other products. Keep out of reach of children.

The latest version of the datasheet can always be found at www.phc.eu.