

RESTORER



Technical Data Sheet

Updated 17/4/2025

Biofertilizer/Biostimulant, a mixture of 7 strains of microorganisms, focused on reestablishing and optimizing the beneficial microbiota in agricultural soil.

- Liquid product
- Allowed in Organic Agriculture
- Suitable for all kind of crops
- Root application

DESCRIPTION OF PRODUCT

The combination of seven selected bacterial strains offers a superior synergistic effect that enhances multiple aspects of plant development and crop resistance to all types of stress.

Using the product is the first step toward achieving suppressive soils with excellent structure and high fertility thanks to high microbial diversity. This high diversity generates phytohormones, siderophores, and enzymes that improve nutrient availability and plant root and leaf development.

BENEFITS

Using RESTORER reestablishes the soil's beneficial microbiota, optimizing its agronomic balance to promote maximum crop development.

The direct benefits of using the product are:

- Increased soil microbial flora.
- Soil regeneration and increased crop fertility.
- Increased nutrient uptake by the plant.
- Increased plant growth and vigor.
- Increased tolerance to adverse abiotic conditions.

COMPATIBILITY AND STORAGE

Do not exceed the recommended dosage. Do not use with bactericidal or biocidal products. Do not mix two or more products without diluting them completely and separately. Store in their original packaging, unopened, and at moderate temperatures in a cool, dry place.

WARRANTIES

RESTORER is marketed in Spain based on Mutual Recognition (EU Regulation 2019/515), as established in the Third Additional Provision of RD 506/2013. The product is legally authorized in Austria under national legislation 9 DMG 2021, Reference number: BAES-DMT-2024-665-06

COMPOSITION

Bacillus amyloliquefaciens ____ 1x10⁸ UFC/ml
(Strain MLB4)
Bacillus siamensis ____ 1x10⁸ UFC/ml
(Strain MLB7)
Bacillus mojavensis ____ 1x10⁸ UFC/ml
(Strain MLB5)
Bacillus subtilis ____ 1x10⁸ UFC/ml
(Strain MLB3)
Bacillus Megaterium ____ 1x10⁸ UFC/ml
(Strain MLB8)
Pseudomonas fluorescens ____ 1x10⁸ UFC/ml
(Strain MLB9)
Lactiplantibacillus plantarum ____ 1x10⁸ UFC/ml
(Strain MLB6)

Appearance: Dark brown liquid

Relative density (20°C): 1.01 g/ml

pH: 5.0 ± 0.5

Solubility: 100% soluble in water at the recommended doses

The product may separate into two phases; however, this does not affect its effectiveness. Shake before use.

Packaging 5 L

DOSAGE AND INSTRUCTION FOR USE

Product allowed for all kind of crops.

IRRIGATION APPLICATION

All kind of crops	Apply between 2,5 - 5 L/ha per application
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Generally, apply 2 to 4 applications per crop cycle, every 15-25 days, depending on nutritional and physiological needs.

Application method: Always apply the product mixed with the irrigation water, always at the end of the irrigation period to avoid leaching. The product's effectiveness increases with the soil's organic matter content.

Product suitable for use in organic farming according to regulation (UE) 2018/848 and 2021/1165. Control ECOCERT SAS

