



Technical Data Sheet

Updated 17/4/2025

Biofertilizer produced from the rhizobacteria *Lactiplantibacillus plantarum*, an effective plant growth promoter and biostimulant (PGPR).

- Liquid product
- Allowed in organic agriculture
- Suitable for all kind of crops
- Root and foliar application

PRODUCT DESCRIPTION

Organic biofertilizer produced from a pure culture of the rhizobacteria *Lactiplantibacillus plantarum*.

Improves nutrient availability by solubilizing phosphates and producing bioactive compounds such as organic acids. Stimulates the synthesis of phytohormones (auxins), promoting root development and nutrient absorption.

Its application contributes to greater plant resilience to any type of stress, improving crop yield and resistance.

BENEFITS

The use of COPILLOT in crops generates a biostimulant effect on plants, promoting plant growth and thus improving vegetative development.

The direct benefits of using this product are:

- Increased soil microbial flora.
- Soil regeneration and increased crop fertility.
- Increased plant nutrient uptake.
- Greater plant growth and vigor, both root and leaf.
- Improved plant development.
- Increased tolerance to adverse abiotic conditions.

COMPATIBILITY AND STORAGE

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

WARRANTIES

COPILLOT 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-2024-673-06

COMPOSITION

Lactiplantibacillus plantarum __ 1x10⁸ UFC/ml
(Strain MLB6)

Appearance: Dark brown liquid
Relative density (20°C): 1.01 g/ml

pH: 3.7 ± 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 INSTRUCTIONS FOR USE

Product suitable for all types of crops.

FERTIRRIGATION APPLICATION

All kind of crops	Apply between 2,5 - 3 L/ha per application
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FOLIAR APPLICATION

All kind of crops	Apply between 1.5 - 3 ml/L and application
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Generally, apply 2 to 4 applications per crop cycle, every 7-10 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

