



MacroBacter

Plutarco Elías Calles 267,
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Cd. Obregón, Sonora, México.

Technical Data Sheet MacroBacter

Product Description

Characteristics

Presentation:	Liquid concentrate.
Formulation:	Non-pathogenic microorganism cells contained in a non-toxic liquid medium.
Active Ingredient(s):	Azotobacter Vinelandii. Bacillus Megaterium. Bacillus Subtilis. Carbohydrates. Clostridium pasteurianum.

General Information

MacroBacter is a 100% organic microbial complex made with a variety of live, non-pathogenic microorganisms selected for their ability to unlock the natural nutrients found in soils (phosphorus, potassium, and micronutrients), activate fertilizers so they can be better utilized and enhanced, and possess the property of fixing atmospheric nitrogen, promoting vigorous plant growth and positively impacting production.

Once MacroBacter is applied, the non-pathogenic microorganisms are responsible for:

- 🌱 Activating, oxygenating, detoxifying, and improving soils.
- 🌱 Promoting the release of phosphorus and potassium.
- 🌱 Enhancing fertilizers.
- 🌱 Balancing the nutrients that plants need.
- 🌱 Providing nitrogen to plants.
- 🌱 Increasing organic matter and natural defenses.
- 🌱 Extending the life of plants.
- 🌱 Increasing production.

Activation and Preparation

For each liter of MacroBacter, use 50 liters of clean, non-chlorinated water and let it sit for 4 to 7 days for reproduction. This is to apply the highest number of colonies possible. Preferably use plastic containers.



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Application

MacroBacter can be applied during pre-sowing irrigation or in each auxiliary irrigation.

Application Methods

Drip irrigation.
Furrow irrigation.

Single Dose

2 liters.
A single application of 2 liters per hectare is recommended.

Storage

The product in its original container should be stored at a minimum temperature of 2 degrees Celsius and a maximum of 50 degrees Celsius.

Precautions and Warnings

Non-toxic, non-corrosive, non-flammable product. In case of ingestion, drink a glass of water, and if in contact with skin, wash with water and soap.

Warranty

Since the application of MacroBacter is beyond the control of the manufacturer, the quality of the product is guaranteed only for its contents.