

**BRAND NAME**

Fullbacter Maize

**CATEGORY**

Inoculant

**FAMILY**

Biofertilizer

**CONCENTRATION**Higher than  $1 \times 10^8$  at production date.Higher than  $1 \times 10^7$  at expiration date.**PRESENTATION**

Box containing one 3L bladder of inoculant equivalent to 18 doses.

**DOSAGE**

160 cc of inoculant per bag containing 80,000 of seeds.



Biotechnology at the service of agriculture.

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Promotor de Crecimiento

# Fullbacter Maize

**DESCRIPTION**

This is a liquid inoculant, formulated with specific *Azospirillum brasilense* bacteria for the treatment of maize seeds. There is solid evidence that bacteria of the genus *Azospirillum brasilense* have the ability of interacting with cereal crops, thus producing considerable benefits that can be translated into higher crop yields.

These bacteria promote greater root development, therefore producing increased crop yields in low fertility soils or in soils that have suffered from temporary hydric stress, among other benefits.

What is more, in plots treated with chemical fertilizers and where hydrological conditions are favorable, there are crop increases due to a better use of nutrients and water, as a consequence of a well-developed root system that explores the soil better.

Additionally, *Azospirillum brasilense* bacteria have a certain ability to fix atmospheric nitrogen. Another benefit is that they favor the rapid germination of seeds and seedling emergence.

Increases:

- Aerial biomass
- Roots
- Plant defense
- Yields

**STORAGE AND MANIPULATION**

Store in enclosed dry well-ventilated areas, avoiding high temperatures and away from vapors released by agrochemicals. Store in enclosed dry well-ventilated areas, avoiding high temperatures and away from vapors released by agrochemicals.

**RECOMMENDATION**

Before using this product, it is advisable to seek professional advice from an agricultural engineer in order to assess the convenience of application and the environmental factors.