

# Endo Mais

For seed treatment of maize



## Endomycorrhizal fungus and rhizobacteria (PGPR)

*All microorganisms for seed treatment of maize  
With nature towards more resistance and higher yields even on low quality soil*

The mycorrhizal fungus forms a network of hyphae, which provides the root with nutrients and water. Due to this important transport task, it works as an additional absorption system for the root. The rhizobacteria fix nitrogen, solubilize phosphorus and produce plant growth hormones (Gibberellins and Cytokinins). An additional dosage of rhizobacteria that solubilize phosphates supports a proper development of the corncob. **Endo Mais** enhances fast and powerful seedling growth. The product allows for higher crop yields, even under mild drought stress or when phosphorus supply is low.

	Improves	Reduces
<b>Benefits:</b>	Quality of yield • Yields • Regular development of seedlings • Availability of water and nutrients	Premature ripening • Damage due to heat and drought • Use of fertilizers • Susceptibility • Irregular development

**Compatibility:** Within a short time of contact, the product is compatible with the majority of fungicides, but not with copper. In general, **Endo Mais** is compatible with diluted fertilizers but should not be mixed with highly concentrated solutions in the same tank. The product can be combined with additional seed treatments.

**Application:** Mix 250g with the seeds that are sown in a hectare. Due to the adhesive seed coating agent, the product is not suitable for application through irrigation systems. Please contact our technical assistance for more information on the dosage and savings on fertilizer use.  
**Caution:** The treatment of seeds that have previously been treated with Mesuroil or other plant protection products is limited to professional seed treatment plants. Only these plants can guarantee that the legally binding threshold for the liberation of those plant protection products in the form of dust is not breached. We will be pleased to connect you to our professional partners in the seed industry.

**Storage:** Store in a cool, dry place. Avoid high temperatures and direct sunlight. Product shelf life is up to 18 months.

<b>Ingredients:</b>	Endomycorrhizal fungus: <i>Glomus intraradices</i>	132 spores/g
	Beneficial bacteria (PGPR): nitrogen fixation, solubilization of phosphorus, production of plant growth hormones	<i>Azospirillum brasilense, Azotobacter chroococcum, Bacillus megaterium, Pseudomonas fluorescens:</i> 4,000,000,000 CFU/g (4x10 <sup>9</sup> CFU/g) CFU = Colony Forming Units
	Vitamins	Biotin, folic acid, B, B2, B3, B6, B7, B12, C and K
	Amino acids	Protein hydrolyzate
	Soluble yucca extracts	<i>Yucca schidigera</i>
	Soluble sea kelp extracts	<i>Ascophyllum nodosum</i>

Listed by FiBL as an input for organic agriculture in Germany  
Mutual Recognition Regulation (EC); No. 764/2008  
The product is applicable to organic farming according to EU Eco-Implementing Regulation 889/2008 Article 3 (4).

