

# Microryz

MICROORGANISMS  
LINE

1 Easy distribution in the field thanks to the microgranular formulation

2 Rapidly colonises the root with beneficial microorganisms, thanks to Micotech

3 Provides Rhizobium capable of establishing a stable symbiosis with the root



INTEGRATES NUTRITION AND THE  
POWER OF THE PROMOTING  
MICROORGANISMS OF GROWTH



**special fertilizers**  
for modern  
agriculture

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**Certified company**  
ISO 9001  
ISO 14001  
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## DESCRIPTION

Microryz is a microgranular formulation, practical to distribute in the field, which provides beneficial microorganisms for crops' growth. Thanks to its pool of carefully selected microorganisms with the exclusive *Micotech* technology and the high concentration of *Bradyrhizobium japonicum* (Rhizobium specific for soy), Microryz allows significantly reducing the exogenous nutrient intakes, with environmental benefits and nutrient availability for the crop. Actually, the mycorrhizae that are contained in it make many nutrients (such as Phosphorus) soluble, and therefore available, while nitrogen-fixing organisms contribute to completing the nourishing action of the formulation, increasing the amount of Nitrogen available for the crop. Finally, the *Trichoderma* colonises and permanently occupies the rhizosphere, interacting positively with the root of the plant and competing for space and nutrients with the unwanted.

## COMPOSITION

<b>Organic soil improver:</b> simple, non-composted vegetable soil improver		<i>Azospirillum spp</i>	1,0 x10 <sup>6</sup> CFU/g
<b>Mycorrhizae</b> ( <i>Glomus spp.</i> )	10,0 %	<b>Selection of Fungi/Actinomycetes including:</b>	
<b>Rhizosphere bacteria (selected bacterial isolates) including:</b>		<i>Trichoderma spp.</i>	1,0 x10 <sup>6</sup> CFU/g
<i>Rhizobium spp.</i>	5,0 x10 <sup>6</sup> CFU/g	Soluble Phosphorus (P <sub>2</sub> O <sub>5</sub> ) *	3,0 %
- <i>Bradyrhizobium japonicum</i>	5,0 x10 <sup>6</sup> UFC/g	Potassium Oxide (K <sub>2</sub> O) *	5,0%
<i>Azotobacter spp.</i>	5,0 x10 <sup>6</sup> UFC/g		

\* data not shown on the label. **Raw materials:** inoculum of endomycorrhizal fungi, simple uncomposted amendant, sorghum seeds, rhizospheric bacteria, Micotech.

## DOSES AND INSTRUCTIONS FOR USE

Crops	Soil application	Dose kg/ha
Legumes	Upon sowing using a microgranulator	8-12
Cereals	Upon sowing using a microgranulator	8-12

The above doses are merely indicative and may vary according to the soil and climate conditions of each area.

## WARNINGS

Microorganisms are living organisms and, as such, can be subject to physiological declines in vitality. Therefore, we recommend the application of the product within a maximum of 2 years counting from the date of production shown on the packages and its storage in the unopened original package, in a dry place away from heat sources and direct sunlight.

## FORMULATION

Microgranular (Ø: 0,5 - 1,0 mm)

## PACKAGES

4 kg

## pH (sol. 6 %)

approx. 4,5

## SPECIFIC WEIGHT

861 kg/dm<sup>3</sup>



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## TECHNICAL NOTES



Soil  
application



Exclusive Agriges  
production technology