Microryz NP

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

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Microryz NP

DESCRIPTION

Microryz NP is a microgranular formulation that integrates a nutritional action with the power of growth-promoting microorganisms. The product, in fact, contains a specific rhizobium, selected for the symbiosis of nodulant species such as soya bean. Thanks to *Micotech* and to the high concentration of *Bradyrhizobium japonicum*, Microryz NP is able to establish a stable symbiosis with the plant root even under cultivation conditions unfavourable to nodulation, as is the case for soils with salinity problems. This allows significantly reducing the exogenous Nitrogen inputs, resulting in a significant reduction in the environmental impact. Furthermore, Microryz NP contains mycorrhizae, which improve the availability and absorption of Phosphorus, nitrogen-fixing organisms, which contribute to completing its nourishing action, and the *Trichoderma*, which colonises and permanently occupies the rhizosphere, interacting positively with the plant root.

COMPOSITION

Organic soil improver: simple, non-composted vegetable soil improver	
Mycorrhizae (*Glomus spp.)*	10,0 %
Rhizosphere bacteria (selected bacterial isolates) including:	
Rhizobium spp.	5,0 x10^6 CFU/g
- *Bradyrhizobium japonicum*	5,0 x10^6 CFU/g
Azotobacter spp.	3,0 x10^6 CFU/g
Azospirillum spp	1,0 x10^6 CFU/g
Selection of Fungi/Actinomycetes including:	
Trichoderma spp.	1,0 x10^6 CFU/g
Total Nitrogen (N) *	11,0 %
Soluble Phosphorus (P_2O_5) *	55,0%

* 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
Legumea	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	PACKAGES	pH (sol. 6 %)	SPECIFIC WEIGHT
Microgranular (Ø: 0,5 - 1,0 mm)	4 kg	approx. 4,5	861 kg/dm^3

TECHNICAL NOTES

Soil application

Exclusive Agriges production technology

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