

Ryzcream

MICROORGANISMS
LINE

1 Evenly covers the seeds while they are being treated

2 Thanks to Micotech, promotes growth and symbiotic activity

3 Maximises the symbiotic and nitrogen-fixing activity

NATURAL SEED TREATING FOR SOYA
BEAN AND OTHER LEGUMES SEEDS



special fertilizers
for modern
agriculture

www.agriges.com
info.contact@agriges.com



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ISO 9001
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PRODUCT

Ryzcream is a natural treating product specially designed by AGRIGES laboratories for the seed treatment of soya bean and other legumes, thanks to a selected pool of microorganisms enriched by the presence of *Bradyrhizobium japonicum*, the specific bacterium involved in soya bean nodulation. The product is characterised by a cream formulation, easy to use and uniformly covering the seeds. Ryzcream has a composition rich in microorganisms useful for the crop: the mycorrhizae make Phosphorus soluble and improve its absorption, while the nitrogen-fixing organisms increase the amount of available Nitrogen, reducing exogenous inputs; 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 microorganisms.

COMPOSITION	w/w	w/v	w/w	w/v
Rhizosphere bacteria (selected bacterial isolates) including:			Organic soil improver: simple uncompostate vegetable soil improver	
<i>Rhizobium spp.</i>	1,0 x10 ⁷ CFU/g	9,6 x10 ⁶ CFU/ml	Mycorrhiza (<i>Glomus spp.</i>)	8,3 % 7,9 %
- <i>Bradyrhizobium japonicum</i>	1,0 x10 ⁷ CFU/g	9,6 x10 ⁶ CFU/ml	Selected fungal isolates including:	
<i>Azotobacter spp.</i>	5,0 x10 ⁸ CFU/g	4,8 x10 ⁸ CFU/ml	<i>Trichoderma spp.</i>	1,0 x10 ⁷ CFU/g 9,6 x10 ⁶ CFU/ml
<i>Azospirillum spp.</i>	1,0 x10 ⁷ CFU/g	9,6 x10 ⁶ CFU/ml		

Raw materials: inoculum of endomycorrhizal fungi, simple uncomposted amendament, sorghum seeds, rhizospheric bacteria, Micotech.
%w/w equivalent to %w/v at 20°C.

DOSES AND INSTRUCTIONS FOR USE

Crops	Seed treatment	Dose ml/ha
Legumes	Mix with the amount of seeds required for 1 hectare	200
Cereals	Mix with the amount of seeds required for 1 hectare	200

Above doses are meant to be a merely indicative value and may vary in relation to the soil and climate conditions of each area.

WARNINGS

To maximise the effectiveness of the product we recommend using it within a maximum of 5 months from the date of production indicated on the label, keeping it at a storage temperature of 10-12° C in the unopened original package, in a dry place away from sources of heat and from direct sunlight.

FORMULATION	PACKAGES	DENSITY (T=20°C)	pH (sol. 6 %)	CONDUCTIVITY (sol. 10 %)
Cream	0,8 - 4 - 8 - 16 l	approx. 960 kg/m ³	approx. 8,5	approx. 0,2 dS/m



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TECHNICAL NOTES



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