MycorGran 2.0

Improvement of germination and rhizosphere

The basis of MycorGran exists of pure spores of two endo-mycorrhiza species. These mycorrhiza are essential in most cultivated crops in agriculture. The hyphae of these fungi extend the uptake capacity of the plant by an average of 700%. MycorGran is then supplemented with several rhizo-bacteria species. The rhizobacteria buffers minerals and make them plant available around the hyphae and roots. The combination of mycorrhiza and bacteria makes it interesting and profitable for cash crops.

Due to the granular structure, mycorrhiza can be applied directly under the seeds in an efficient and economical way. Usage of MycorGran makes the sower independent of seed coatings from seed suppliers.



MycorGran is specifically developed for sowers with granulate and additives spreading possibilities.

Spreading charts (Gandy, APV) are downloadable on www.phc.eu/en/ product/mycorgran > Downloads.



PRODUCT BENEFITS

- Easy application
- Naturally sourced
- Applicable for every soil type
- Improves rhizosphere

- Supports plant vitality and growth
- Essential for mycorrhiza dependent plants
- Increases rootmass
- Improves soil structure

USE IN COMBINATION WITH OTHER (PHC) PRODUCTS

MycorGran may be used in combination with all PHC fertilizers, PHC bacterial products and PHC plant enhancers. The use of TerraPulse and Fulvic 25 amplifies the effect of MycorGran.

Packaging, transport & storage

MycorGran is supplied in 2 kilo bags. The product attracts moisture, and must be stored in a dry, frost-free place, away from direct sunlight. Wet product may cause machine blockages. Shelf life: 2 years.





Health and safety information

Not intended for ingestion. Wash hands after use. Wear protective clothing and respiratory protection (including a P3 dust filter) while loading/using this product. In case of an accident or if you feel unwell, consult a doctor. KEEP OUT OF REACH OF CHILDREN.

Product licences

Inert ingredients

MycorGran is an organic biostimulant and is approved for use in organic farming in accordance with EU regulation 834/2007 and NOP. Check current listings also on inputs.bio, inputs.eu.

INGREDIENTS		DOSAGE		PROPERTIES	
VA-Mycorrhiza spores	1.4 %	Maize/Corn	2 kg/ha	Density	0.26 kg/L
Rhizobacteria	2 %	(Starch) potato	1.5 kg/ha	Granules per gram	250
Trichoderma	0.2%	Onions	2 kg/ha		
Vermiculite	64.4%	Green manure	1.5 kg/ha		
Seaweed extract	5%				
Fulvic acid	10%				

VAM Mycorrhiza 176 spores/gram		Rhizobacteriën 114.285.714 KVE/Gram		
Glomus deserticola	88 spores/gram	Bacillus amyloliquefaciens	16x10 <u>7</u> CFU / grar	
Rhizophagus irregularis	88 spores/gram	Bacillus licheniformis	8x10 ⁷ CFU / grar	
		Bacillus pumilus	16x10 ⁷ CFU / grar	
		Bacillus subtilis	8x10 ⁷ CFU / grar	
Fungi:		A. chroococcum	16x10 ⁷ CFU / grar	
Trichoderma atroviride	8x10 <u>7</u> CFU/ gram			
Trichoderma harzianum	8x10 ⁷ CFU /gram	Fulvic acid 1.7%		

ADDITIONAL INFORMATION

Different doses may apply for the recovery of plots in poor (bio) condition. Consult your product representative for tailor made advice.

As with all organically sourced materials, the analysis may vary as much as 15%.

17%

WARRANTY

Plant Health Cure sells the product MycorGran 2.0. Follow the instructions on the packaging closely for use. We cannot guarantee suitability of the product outside the originally intended application. Plant Health Cure is only obliged to replace products that do not meet the specifications. Suggestions for use and information about results after use of the product - obtained from the manufacturer - can be considered reliable. As Plant Health Cure cannot exercise any control over the conditions of use, the buyer/user is responsible for all results, including injury or damage resulting from the use of this product alone or in combination with other materials. Keep out of reach of children. **The most recent version of the data sheet is always available on www.phc.eu/en/**.