ORTHAGROW MYCO4G

Mycorrhizal biofertiliser with triple action



ORTHAGROW MYCO4G is a high-quality blend of vesicular-arbuscular mycorrhizal fungi (Rhizophagus irregularis, R. clarus and Funneliformis mosseae). This powerful formula is enriched with essential plant nutrients and biomolecules to maximise its effectiveness. The mycorrhizae are produced under fully aseptic conditions using advanced ROC (Root Organ Culture) technology, ensuring consistent spore quality and preventing secondary contamination.

Benefits



Root development

Stimulates root growth and improves root structure.



Better uptake of nutrients

Optimises water and nutrient uptake.



Stress resistance

Helps plants tolerate stressful conditions and promotes more vigorous crops.

Application methods

Soil application	Fertigation	Seed treatment

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Your partner in high-performance agriculture.

High-Performance Mycorrhizal Biofertiliser

1. Product Specifications

Formulation type	Water-soluble powder (WP)
Appearance / Colour	Dark-coloured powder
pH (50% solution)	5.0 - 5.5
Density (g/ml)	1.07 - 1.15

2. Biological Properties

Total viable spores / g	10^6 (200)
Inoculum potential / g	1200

3. Application & Dosage

Application area	Developed for soil application in field crops and horticulture.
Suitable crops	Suitable for all crop categories.
Recommended dosage	400 to 800 g per hectare per application, adjusted to crop planting density.
Application timing	From early vegetative growth or at transplanting to maximise symbiosis.

4. Application Methods

Soil application	Apply directly to the soil and incorporate lightly.
Fertigation	Apply through the irrigation system.
Seed treatment	Coat seeds before sowing using a suitable adhesive.

5. Quality Control & Storage

Storage conditions	Store in a cool, dry place at 5 °C to 20 °C.
Shelf life	24 months from manufacture in the unopened original packaging.
Compatibility test	A preliminary jar test is strongly recommended before tank-mixing with other products.

6. Traceability & Safety

Production year / Batch	See the information printed on the packaging.
Registration status	Subject to strict quality and microbiological purity testing by an independent laboratory.
Note	For commercial and informational purposes only.