

# Myconate

Mycorrhiza Stimulant

## Mycorrhizal colonisation stimulus

PHC Myconate is a soluble bio-stimulant that activates any spores of endomycorrhiza that are present in the soil to form a symbiosis with the crops. Soil tillage, chemical fertilizers, high phosphate concentrations and fungicides can have a negative effect on mycorrhizal colonisation. PHC Myconate stimulates mycorrhiza that are present to form a natural symbiosis. Application can take place by means of dry seed treatment, via fertigation and irrigation during or after sowing.

Colonisation by mycorrhiza is essential for good root development. Mycorrhiza increase the absorption range of the plant by up to 700%. This restores the functioning of roots, improves the nutrient density and increases stress tolerance. PHC Myconate contributes to healthy plant growth and a more efficient use of fertilizers and water.



### PRODUCT BENEFITS

- Mycorrhizal stimulator
- Improves mycorrhiza colonisation
- Repair of root damage
- Increases the tolerance for drought and heat stress
- Improves soil health
- Simple and economical application
- Improves the utilisation of fertilizer by increasing the absorption capacity

### USE IN COMBINATION WITH OTHER (PHC) PRODUCTS

PHC Myconate can be used in combination with all PHC fertilizers, PHC mycorrhiza products and PHC plant enhancers. Application of Fulvic 25 amplifies the effect of PHC Myconate.

#### Packaging, transport & storage

PHC Myconate is supplied in a 1 kg bag. This product attracts moisture. Store sealed, dry and away from frost. Shelf life: 2 years minimum.

#### Health and safety information

Not intended for ingestion. Wash hands after use. In case of an accident or if you feel unwell, consult a doctor. KEEP OUT OF REACH OF CHILDREN.

#### Product licences

PHC Myconate is a mycorrhizal bio-stimulant.



## We Grow Soil.

**INGREDIENTS**

Formononetin	95%
Inert ingredients	5%

**DOSAGE**

Maize, beans, sunflowers	55 grams/ha
Grains	80 grams/ha
Vegetables (high plant density)	100 grams/ha
Vegetables (low plant density)	55 grams/ha
Existing plants	60 grams/ha
Fertigation	50 grams/ha

**GUARANTEED ANALYSIS**

Formononetin	95%
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**ADDITIONAL INFORMATION**

Apply dry product to the seeds using standard seed treatment equipment or by mixing with the seed. Dissolve in 200/500 litres of water per hectare, stir well before use. Spray dissolved product within 4-8 hours. May be administered in combination with other products. PHC Myconate can only stimulate colonisation when endomycorrhiza species are already present. For recovery of plots in poor (bio-)condition, an additional dose may be necessary. Consult your product representative for tailor made advice.

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

**WARRANTY**

Plant Health Cure sells the product PHC Myconate. 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 Care 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](http://www.phc.eu/en).