

German BioMycTM Vital

Biological Soil Conditioner

Microbial Mycorrhiza Inoculum



Product Specifications

Carrier:	Expanded clay, 2 – 4 mm, broken (Manufacturer: Dansk Leca A/S, Denmark)
Pouring weight:	<400 g / l
Nutrient content:	See Product Analysis
Moisture content:	Max. 15 % v/v
Active component:	Arbuscular mycorrhizal fungi: <i>Glomus intraradices</i>
Active content:	> 100 IMP (Infective Mycorrhizal Propagules) / ml > 10 spores / ml
Other ingredients:	Free of pathogenic micro-organisms, free of weed seed and nematodes; free of radioactive and dangerous substances
Utility for specific groups of plants:	All plant species forming arbuscular mycorrhizal symbioses
Shelf-life:	Minimum 3 years, if stored under dry conditions in original packaging protected from direct sunlight and moisture.
Safety aspects:	The product is non-toxic, not explosive, not inflammable, insoluble in water, free of radio-active substances and free of dangerous substances

Product Analysis

Nutrient Contents	
Ammonium-N:	<0.01%
Nitrate-N:	<0.01%
Phosphate-P:	<0.01%
Potassium:	<0.01%
Other Parameters	
pH:	7.0 – 8.5
Total organic carbon (TOC):	<0.01%
Cationic exchange capacity:	<10 mmol/Z/l (1mval/l)
Active Content:	
Number of infective propagules (IPM) per ml (by Most Probable Number Method) Mycorrhizal spores per ml (by count)	
Infective units: (IMP = Infective Mycorrhizal Propagules)	≥ 100 IMP / ml
Mycorrhizal spores	≥ 10 / ml