



INOQ Forest

Charge IFP C-0027

Treepropagation, -plantation, and -restoration

Blend of mycorrhiza fungi
 Improves soil structure and aggregation
 Increases humus content
 May be used in organic farming in accordance with EC Commission
 Regulation 889/2008 Article 3 (4)

Soil amendment/biostimulant

By using highmoor peat, expandet clay and living microorganisms

Total nitrogen 0,35 %, total phosphate (P₂O₅) 0,14 %, total potassium oxid (K₂O) 0,4 %, total sulfur (S) 0,11 %, total magnesium (Mg) 0,72 %, organic substance 26,6 %

For soil improvement and increase of biological activity

Net Volume 10 l

Distributor

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Raw Material

Carrier Material

Peat substrate
Expandet clay 0,5 – 2,5 mm

Living Microorganism

Ectomycorrhizal fungi
Endomycorrhizal fungi
Rhizoglo mus irregulare, *Funneliformis mosseae*, *Funneliformis caledonium*

Storage

2 years, between 4 °C and 15 °C under dark and dry conditions

Dosage

Blending into substrate

2 to 5 % (seedling production)
5 to 10 % (plant production)

Placement in the planting hole

up to 100 ml / plant (up to 10 l planter)

Bed of transplanting

up to 100 ml / m furrow

Existing plantings

per 10 cm stem-Ø 3 x 100 ml

Further informations

Ectomycorrhizal fungi

(native strains, do not contain Genetically Modified Organisms (GMOs))

Amanita muscaria, *Hebeloma crustuliniforme*,
Cenococcum geophilum, *Pisolithus arhizus*

Endomycorrhizal fungi

(native strains, do not contain Genetically Modified Organisms (GMOs))

Rhizoglo mus irregulare (Blaszk., Wubet, Renker & Buscot) Sieverd.,
G.A. Silva & Oehl
Funneliformis mosseae (T.H. Nicolson & Gerd.) C.Walker & A.Schüßler
Funneliformis caledonium (T.H. Nicolson & Gerd.) C.Walker & A.Schüßler

Ektomykorrhiza colonisation index (standard test)

80 %

Endomycorrhiza units/ml

60

Mycorrhiza Effectiveness (increased growth [%] in standardized test)

Ectomykorrhiza
Endomykorrhiza

32 ± 8
24 ± 5

Specific weight [g/l]

220 – 380

Tolerance of fungicides

proven

Health and safety information

No special precaution necessary
Avoid breathing or ingestion
Absence of phytopathogens proven
(DNA multiscan®)
Material Safety Data Sheet available

Packaging

20 x 200 ml, 1 Liter, 5 Liter, 10 Liter, 25 Liter, 1000 Liter