



## Endo-mycorrhiza for plug- and container plants

The pure spores of two different mycorrhiza species form the active ingredient of Mini Plug. This composition is supplemented with an airy mixture of vermiculite to guarantee optimal mixing with potting soil. The high concentration of mycorrhizal spores ensures quick colonization of the root system. Endo mycorrhizal fungi are essential for healthy plant growth, for almost all potting plants. The hyphae of mycorrhiza provide the plant an extended uptake capacity by 700% average. This allows the plants to deal efficiently with water and fertilizers.

Hyphae of mycorrhizal fungi support the mobilization of P, N, S and various trace elements such as Cu and Zn to the plant. The mobilization of these elements promotes nutrient density and healthy plant growth. Research has shown that tolerance to (environmental) stress factors can be increased by the use of mycorrhiza. Plants that grow with mycorrhiza are more resistant to salinity stress conditions for example.

The use of mycorrhiza is not only important for plants, these fungi are also essential for the soil structure. By enlarging the root system, a more airy cultivation medium is created which improves water buffering capacity. The life span of roots is also extended by at least a factor of 10. Mycorrhiza colonized plants give an improved growth during transplantation.



### PRODUCT BENEFITS

- Essential for 90% of potting plants
- Efficient uptake capacity
- Extended lifetime of roots
- Improved regrowth after transplant
- Soil-, plant- and fruit improver
- Increased tolerance for abiotic stress
- Support climate resistant crops

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

Mini Plug may be used in combination with all PHC fertilizers, PHC bacterial products and PHC plant enhancers. The use of Fulvic 25 and Colonize AG will amplify the effect of Mini Plug. In the case of pot plants, supplementation of Yuccah may be necessary.

#### Packaging, transport & storage

Mini Plug is supplied in boxes of 1 kg. Storage at a stable temperature between + 0°C and 25°C, under dry conditions and from direct UV/sunlight.

Shelf life: 3 years.

#### Health and safety information

Not intended for ingestion. Wash hands after use. While handling the product, wear protective clothing and respiratory protection (with a P3 dust filter). In case of an accident or if you feel unwell, consult a doctor. KEEP OUT OF REACH OF CHILDREN.



# We Grow Soil.

**Product licences**

Mini Plug is an organic biostimulant and is approved for use in organic agriculture in accordance with EU regulation 834/2007 and NOP. Check current listings also on [inputs.bio](http://inputs.bio), [inputs.eu](http://inputs.eu).

**INGREDIENTS**

Endo mycorrhiza (634 spores/gram)	0.5 %
Vermiculite	57.5 %
Glauconite	20 %
Clay	15 %
Talc	5 %
Inert ingredients	2 %

**DOSAGE**

Minimal spores per plant	>25
Tomatoes/Capsicum plants in plugs	0.11 gr/plug
Seedlingtrays (mixing along potting soil)	4gr/100 cuttings
Potting plants (up to 2 litre)	40 gr/m <sup>3</sup>
Potting plants (3 to 5 litre)	25 gr/m <sup>3</sup>

**GUARANTEED ANALYSIS****Elements**

Elements	Value
Entrophospora columbiana	317 spores/gram
Rhizophagus irregularis	317 spores/gram

**ADDITIONAL INFORMATION**

Mini Plug is specially developed for application in container plants up to a potsize of 5 liter. For pot sizes from 5 liters, use of VA Cocktail is recommended. Use of systematic fungicide are deadly for mycorrhiza fungi. PHC only works with pure spores that contain no pathogens or root fragments. PHC can perform mycorrhiza analyzes to determine the current condition of your soil and colonization rate.

Consult your product representative for tailor made advice.

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

**WARRANTY**

Plant Health Cure sells the product Mini Plug. 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](http://www.phc.eu/en).