



Arbuscular Mycorrhiza Fungi

MycoGro Hort® is a arbuscular mycorrhiza fungi product developed in New Zealand for the New Zealand horticulture and nursery industries.

About 80% of the world's plant species form associations with these types of mycorrhizae. These beneficial fungi greatly increase the effective rooting area of plants thereby enhancing plant growth, vigor, water uptake, nutrient availability, flowering, yields and production.

MycoGro Hort® can be used at all stages of plant development including seedling propagation, transplanting and with compost application. It can be applied directly to root zone or blended into the substrate (e.g. potting mix or compost).

It is beneficial for a wide range of horticultural and ornamental plants including but not limited to pittosporum, kiwifruit, grapes, pip fruit, stone fruit, nuts, avocado, lettuce, chilli and tomato. Plant families that cannot be colonized by arbuscular mycorrhiza include Brassicaceae, Amaranthaceae, Caryophyllaceae, Cyperaceae and Lupinus.

MycoGro Hort®

Propagated in a pumice carrier (1-2mm) MycoGro Hort® undergoes QA testing to ensure that it complies with the required minimum production standard of 100 propagules/ml.

Because production is domestic and uses New Zealand sourced mycorrhizal strains it does not represent a biosecurity risk as experienced with imported products.

When applied directly to soil MycoGro Hort® should be worked into the top 25-100mm layer at a rate of 500-750g/100m². When mixed into a substrate it should be done so at a rate of 2.5-5% of the mix by volume. When applied directly to a trees root zone at transplanting apply up to 100g to the root zone.

Application of high rates of phosphorous fertiliser can have a detrimental effect on the level of mycorrhzal infection.

MycoGro Hort® is PVR pending and the product label should be referred to before use.



Performance in Trials

55% Increase	41% Increase	71% Increase	146% Increase	24% Increase
Fresh weight - Lettuce	Fruit number - Chilli	Root dry matter - Pittosporum	Root dry matter - Avocado	Plant height - Pittosporum



Avocado root growth with (left) and without (right) MycoGro Hort® Treatment

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SYMBIONZ®
 Biological Fertilisers

GoodToGrow