Mz Mycorrhiza

Contains live Vesicular Arbuscular Mycorrhiza (VAM) fungi (AMF)
Rhizophagus irregularis

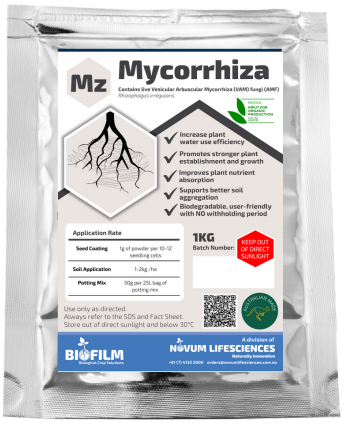
NASAA CERTIFIED ORGANIC
Cert. No. 4307M

Naturally occurring fungi that increases nutrient absorption, plant establishment and tolerances to water stress

Mycorrhiza contains versicular arbuscular mycorrhizae (VAM), also known Arbuscular Mycorrhizal Fungi (AMF). These natural fungi grow as minute filaments attaching and penetrating the roots of most plants. Rhizophagus irregularis can improve nutrient uptake, enhance drought tolerance and assists in the maintenance and improvement of soil structure, plant community structure and diversity.

Benefits:

- ✓ NASAA Certified Organic Input
- ✓ Improved nutrient uptake
- ✓ Produces healthier plants and more vigorous root systems
- ✓ Applicable at all stages of crop production
- ✓ Improves root tolerance to biotic and abiotic stresses, in particular drought stress
- ✓ Increase yields and quality
- ✓ No withholding period



Available in 1kg pouches

NO witholding period

AUSTRALIAN MADE

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Application Rate

Seed Coating	1g of powder per 10-12 seedling cells
Soil Application	1-2kg /ha
Potting Mix	50g per 25L bag of potting mix

Application: Apply to soil surface to provide an inoculating dose of beneficial fungi to the plant root. Ensure full and even coverage of soil surface. Fungi will not survive in direct UV sunlight and must be watered or cultivated in to move fungi away from soil surface. Target applications to plant roots. Preferred soil temperature is 15 - 35 °C.

Irrigation: Avoid flood irrigation for several days after application, to avoid washing fungi from the soil profile.

Timing: For best results, make first application at transplanting. Recovering or depleted soils may require monthly applications throughout the growing season. Further applications will be required following a weather event, to re-establish microbe populations. In ideal conditions, these fungi can survive in the soil profile (associated with plant roots) for up to 2 years.

Food supplement: Soils with an organic matter content less than 2.5% may require the addition of a food supplement for best results. The fungi in Mycorrhiza prefer a nutrition source with nitrogen and trace elements. We recommend fish emulsion plus humic acids or fulvic acid, applied at 3%.

Colonisation: Colonisation of fungi in the soil profile can be slow. The more thorough the application to the whole root zone, the faster the colonisation. Expect noticeable results within 14 days.

Directions for use: Ensure compliance with your quality assurance code of practice regarding the use of microbial products before use. It is recommended to keep an accurate record of each spray application.

General Information: *This is a biological product. Colour, smell and consistency may vary between batches. Fungal filaments can be quite large - use only coarse jet or flood jet nozzles during application.

Mixing: Mycorrhiza will grow on the roots of many plants and may be placed dry or mixed with water and washed into close proximity of a germinating seed or growing plant roots system.

Compatibility: Mycorrhiza has been tested for compatibility with various other conventional products including fungicides, insecticides, herbicides and fertilisers. However, as formulations of other manufacturers' products are beyond the control of Novum Lifesciences, all mixtures should be tested prior to mixing commercial quantities. Changes in climatic conditions can alter the sensitivity of plants to mixtures of sprays and Novum Lifesciences cannot be responsible for the behaviour of such mixtures. Do NOT mix Mycorrhiza with fungicides.

Cleaning Up: Equipment should be thoroughly rinsed with water before being used for Mycorrhiza application. Equipment should be sanitised before after use.

Storage and Handling: Read safety directions and SDS before use. While handling and applying microbial products, personal protective equipment should be worn. Store the original container in a cool, dry place away from direct sunlight and below 30°C. Use as soon as possible after opening but if this cannot be achieved then close immediately after use and use within 3 months. Contamination of contents may occur at any time after opening and Novum Lifesciences takes no responsibility for opened product not used immediately.

Shelf Life: The unopened shelf life of this product is 15 months from Date of Manufacture. Please refer to product Certificate of Analysis for batch details. The shelf-life period relates to the time product remains above the guaranteed concentration. Beyond the recommended shelf life, product may still have viable live organisms and spores however efficacy may be reduced. Uncontaminated product may still be safely applied to crops and gardens - it is not necessary to dispose of unused product.