



# Tree-Mycorrhiza™

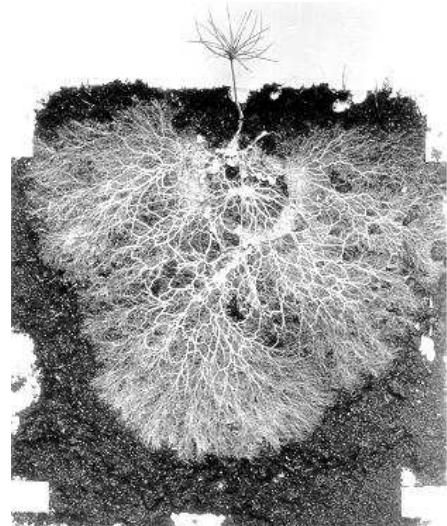
*Growth boosting tree mycorrhiza.*

Mycorrhiza are fungi that live in a beneficial relationship with most tree roots. Mycorrhiza increase the tree roots access to water and nutrients and therefore increase tree growth especially in poor soil conditions which are often found in tree planting areas.

Just as we apply starter fertiliser when young saplings are planted we also need to consider inoculating with mycorrhiza to enhance survival rates. Most soils in Australia are devoid of mycorrhiza due to tillage, chemicals, compaction and loss of organic matter making saplings very susceptible to drought and nutrients shortages. If we can inoculate the saplings with mycorrhiza we can limit these stresses and survival/growth rates will increase.

## Key Benefits

- Improved nutrient uptake.
- Improved water uptake.
- Improved resistance to drought and other stresses.
- Increased tree growth rates.
- Increase tree access to locked up soil nutrients like phosphorous/iron/calcium.
- Compatible with **Tree-Starter™**.
- Suitable for conventional and organic forestry.
- Contains Trichoderma to control pathogenic fungi.
- Contains Endomycorrhizae and Ectomycorrhizae to increase tree species compatibility.
- Wide range of compatible tree species including natives that will benefit more information at the end of document.



## Packaging

250g heat sealed ziplock foil pack to extend shelf-life.

1 kg heat sealed ziplock foil pack to extend shelf-life.

5 kg heat sealed ziplock foil pack to extend shelf-life.

## Typical Analysis

4 species Endomycorrhizae (150,000 propagules per kg minimum).

2 species Ectomycorrhizae (110 million Ecto propagules per kg minimum).

2 species Bacillus, 2 species Trichoderma and other beneficial bacteria.

Global Land Repair Pty Ltd (incorporating “the plant pink system”)

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## Application Rates

### Tree Planting:

- 10 grams (1 heaped teaspoon) sprinkled on the root ball over the planting hole.

### Planted Saplings:

- 20 grams (2 heaped teaspoons) per tree watered in around the root zone. Apply enough water to carry the mycorrhiza to the root zone.

### Established Trees:

- 10 grams per meter square around the root zone. Apply enough water to carry the mycorrhiza to the root zone.

### Nursery:

- 500 – 1000 grams per cubic meter of potting mix.

## Extra Information

- Store in a cool, dry environment, do not freeze.
- Shelf-life is one year if stored correctly.
- Please refer to the Material Safety Data Sheet (M.S.D.S) at [www.globallandrepair.com.au](http://www.globallandrepair.com.au) before handling this product.
- 90% of plants are endomycorrhizae compatible, 5% are ectomycorrhizae compatible leaving only 5% of plants that won't benefit from **Tree-Mycorrhiza™**. Please see the list on the next page.



## Species Compatibility

**Endomycorrhizal Plants(Tree-Mycorrhiza™ compatible):** Acacia, Agapanthus, Alder (endo/ecto), Alfalfa, Almond, Apple, Apricot, Araucaria, Artichoke, Ash, Asparagus, Aspen (endo/ecto), Avocado, Bamboo, Banana, Barley, Basil, Beans, Beech (endo/ecto), Begonia, Birch, Black Locust, Blackberry, Blue Gramma, Box Elder, Boxwood, Bulbs, all, Cacao, Cactus, Camellia, Carrisa, Carrot, Casuarinas, Cedar, Celery, Cherry, Chickpea, Chinese Tallow, Chrysanthemum, Citrus, all, Clover, Coconut, Coffee, Corn, Cotton, Cucumber, Currants, Cypress, Dogwood, Eggplant, Elm, Eremophila, Ericas, Erythrina, Eucalyptus (endo/ecto), Fern, Fescue grass, Fig, Flax, Flowers, most, Fushia, Gardenia, Garlic, Geranium, Ginseng, Grape – raisin, Grape – table, Grape – wine, Grasses, Grass Tree, Hardenbergia, Hawthorn, Hemp, Herbs, all, Hibiscus, Holly, Impatiens, Isopogon, Jasmine, Jojoba, Juniper, Kangaroo Paws, Kennedia, Kiwi fruit, Leek, Lentil, Leschenaultia, Lettuce, Ligustrum, Lilac, Lily, Lucerne, Lychee, Magnolia, Maiden Grass, Mango, Maples, all, Marigold, Melaleuca, Melons, all, Millet, Mimosa, Mint, Mondo Grass, Morning Glory, Mulberry, Myrtaceae, Myrtle, Nasturtium, Oats, Okra, Olive, Onion, Palms, all, Pampas Grass, Papaya, Passion Fruit, Paulownia, Peach, Peanut, Pear, Peas, Pecan, Peppers, all, Persimmon, Petunias, Pistachio, Pittosporum, Plum, Podocarpus, Poinsettia, Poplar (endo/ecto), Potato, Privet, Pumpkin, Raspberry, Redwood, Rice, Rock Melon, Rose, Rosemary, Rubber, Rye, Ryegrass, Sagebrush, Saltbush, Shallot, Snapdragon, Sorgham, Soybean, Squash, Starfruit, Strawberry, Succulents, Sudan Grass, SugarCane, Sumac, Sunflower, Sweet Potato, Sycamore, Taxus, Tea, Teak, Tobacco, Tomato, Verticordia, Violets, Walnut, Water Melon, Wheat, Willow (endo/ecto), Yam, Yucca.

**Ectomycorrhizal Plants(Tree-Mycorrhiza™ compatible):** Alder, Aspen, Beech, Birch, Chestnut, Cottonwood, Eucalypt, Fir, Hazelnut, Hemlock, Larch, Linden, Oak, Pecan, Pine, Spruce.

**Non Mycorrhizal Plants(Tree-Mycorrhiza™ not compatible):** Azalea, Banksia, Beet, Blueberry, Broccoli, Brussel Sprouts, Cabbage, Canola, Carnation, Cauliflower, Collards, Cranberry, Heath, Kale, Orchid, Protea, Rhododendron, Rush, Rutabaga, Sedge, Spinach.