



# Transplanter MS-CS™

Example Label Only – Exact label content is specific to each package size

**A Wettable Powder recommended for use on all: Deciduous Trees, Conifers, Shrubs, Evergreens, and Perennials. Mycorrhizal Fungi form a symbiosis with plant roots, naturally increasing the host plant's access to soil water and nutrients.**

**Mixing & Application Directions:**

Mix 45 grams in 75 Litres of water and apply as directed below.

Agitate the solution every 5 minutes until applied

**Small Batch:** mix 4.5g (1 Tsp.) in 7.5L (2 Gallons) of water.

**Tree-Planter's Pail:** Mix 11.25g (1 Tbsp.) in 18.75L (5 Gallons) of water.

**Prepare planting holes appropriate for your soil type:**

Follow local planting recommendations: In poorly-draining (clay) soils, planting holes are generally shallow and wide to avoid drowning plant roots. In free-draining (sandy) soils, plants can be planted deeper to capture more water for the roots. Ask a nursery professional – get correct planting instructions for your soil type.

**For New Plantings:** Place the plant in the planting hole and saturate the root ball with the solution. Tamp-in and saturate each layer of new soil around the roots until you reach the surface. Ensure that the final layer of new soil is saturated and then apply mulch.

**For Established Plantings:** Use a metal rod or wooden dowel to punch several 30cm (1 foot) deep holes around the active root zone of the plant. Active roots will be found at a broad band below the far spread of the plant canopy (the Drip Line). Slowly saturate the perforated ground with the solution. Repeat the application 2 times per year - or more often for stressed plants.

**Precautions:**

This product contains viable spores of fungi and may cause adverse effects in sensitive individuals. Use only as directed: do not ingest or inhale the powder and avoid skin contact. This product may contain live microorganisms other than those listed under the minimum guaranteed analysis section. The product contains tannins which may cause temporary staining of porous surfaces – such stains will disappear with normal weathering.

**Recommendations:**

Use anytime root systems are active: Spring, summer, or fall. Rinse all equipment with tap water when finished. Use all of the solution once mixed (do not store as a solution). Do not use equipment previously used for herbicide or fungicide applications.

Store the product in the original packaging at room temperature - out of direct sunlight. Avoid excessive heat (over 60C). Freezing will not harm the dormant spores in the formulation. When stored properly, the product remains 100% viable until the 'Use Before' date on the package – thereafter it will remain at least 90% viable (in such cases, increase dosage rates accordingly).

Any potable water supply may be used with this formulation – including a treated municipal water supply.

Organic (recommended) or Slow-Release Commercial Fertilizers may be used with this product at the recommended rate.

If used, apply Bone Meal at ½ the recommended rate.

Compost and compost teas are highly compatible (and recommended) for use with this product.

Most plants (deciduous & coniferous woody trees and shrubs, herbaceous perennials, annual flowers, vegetables and grains) are suitable hosts for one or more of the 18 mycorrhizal species included this formulation. Exceptions include Brassica (such as Cauliflower and Broccoli), Ericaceae (such as Rhododendrons and Azaleas), and Dianthus (such as Carnations or Pinks). A comprehensive mycorrhizal plant compatibility list is available for viewing and downloading at: [www.rootrescue.com](http://www.rootrescue.com)

**Registration Number: 2015122A Fertilizers Act**

Manufactured in Canada by:

Root Rescue Environmental Products Inc.

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For more information visit: [www.rootrescue.com](http://www.rootrescue.com)



## Transplanter MS-CS - Guaranteed Analysis

### Endomycorrhizal Fungi

Glomus intraradices	18 Spores / gram
Glomus mosseae	18 Spores / gram
Glomus aggregatum	18 Spores / gram
Glomus etunicatum	18 Spores / gram
Glomus deserticola	14 spores / gram
Glomus clarum	14 spores / gram
Gigaspora marginata	14 spores / gram
Glomus monosporum	14 spores / gram
Paraglomus brasilianum	14 spores / gram

### Ectomycorrhizal Fungi

Rhizopogon villosullus	104,375 spores / gram
Rhizopogon luteolus	104,375 spores / gram
Rhizopogon amylopogon	104,375 spores / gram
Rhizopogon fulvigleba	104,375 spores / gram
Pisolithus tinctorious	626,000 spores / gram
Laccaria bicolor	41,750 spores / gram
Laccaria laccata	41,750 spores / gram
Suillus granulatas	130,465 spores / gram
Suillus punctatapius	130,465 spores / gram

### Also Included:

- Kelp Extract (Ascophylum nodosum)
- Humate (Leonardite/Humalite)

Root Rescue Transplanter MS-CS™ is a product of Root Rescue Environmental Products [RREP] Inc.

Statement of claim: RREP Inc. certifies that this product contains the indicated mycorrhizal fungi and spore counts as stated on the label. The mycorrhizal symbiosis is sensitive to environmental conditions. RREP Inc. is unable to make guarantees beyond the above statements.