



# TECHNICAL SHEET

## MYKE<sup>®</sup> PRO ARBOR•WP

### MYCORRHIZAL INOCULANT FOR SOIL INJECTION

MYKE<sup>®</sup> PRO ARBOR•WP is a wettable powder formulated to be used on mature trees and shrubs with the help of root injection equipment. It contains 8 species of mycorrhizal fungi (both AM and ecto). This mixture of microorganisms is designed to provide benefits in broad spectrum conditions.

Maximum particle size: 100 mesh (0.15 mm)

### BENEFITS

- Allows plants to draw more nutrients and water from the soil, including phosphorus
- Increases drought tolerance and other stresses
- Improves rooting and root survival
- Reduces fertilizer use and need of pesticides
- Results in vigorous and healthy plants

### GUARANTEED ANALYSIS

Total Nitrogen (N)	0.2 %
Available phosphate (P <sub>2</sub> O <sub>5</sub> )	0.1 %
Soluble potash (K <sub>2</sub> O)	0.1 %

Derived from peat and seaweed

#### Also contains non plant food ingredients

#### Endomycorrhizal Fungi

181 600 viable spores/lb *Glomus intraradices*

#### Ectomycorrhizal Fungi

3 000 000 000 spores/lb *Pisolithus tinctorius*  
 48 750 000 spores/lb *Scleroderma cepa*  
 48 750 000 spores/lb *Scleroderma citrinii*  
 24 375 000 spores/lb *Rhizopogon roseolus*  
 24 375 000 spores/lb *Rhizopogon villosulus*  
 24 375 000 spores/lb *Rhizopogon vulgaris*  
 24 375 000 spores/lb *Rhizopogon subscaerelescens*

### OTHER INGREDIENTS

(% BY WEIGHT)

52% kaolin clay  
 20% diatomaceous earth  
 3% humic acids

### DIRECTIONS FOR USE

Add one 5 oz pouch of MYKE<sup>®</sup> PRO ARBOR•WP to 100 gallons of water. Agitate the mix thoroughly. Inject the mixed product into the upper 8 to 10 inches of the root zone with the use of a soil probe. Pump pressure must not exceed 200 psi. Remove filters and use nozzles with a minimum of 18 mesh (1 mm) openings to avoid clogging.

Treat the root zone under the canopy and beyond the drip line. Inject at a rate of 1 quart per injection hole in a grid pattern (2.5 - 3 feet centers). For maximum effectiveness, use mixed product within a 24 hours period. One 5 oz pack treats 2 500 square feet.

### PACKAGING

3.8 lb box (12 x 5 oz pouches)

### STORAGE AND HANDLING

Store in a dry cool place  
 Do not freeze or expose to high temperatures  
 Respect the best before date  
 Avoid inhalation

### TECHNICAL ASSISTANCE

For technical assistance call  
1 800 606-6926



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A SUPERIOR QUALITY MYCORRHIZAL INOCULANT  
 No contamination - Homogenous - Consistent



## OPERATIONAL DATA

# AM spores/lb	Spores/lb	181 600
# Ecto spores/lb	Million spores/lb	3 200
# Holes/pouch (5 oz)	#	400
# AM spores/hole	Spores/hole	142
# Ecto spores/hole	Million spores/hole	2.5
Covered area/pouch (5 oz)	ft <sup>2</sup>	2 500

## PRODUCT QUALITY

All of our products are made with care; beginning with the selection of the highest quality ingredients to produce a top quality product. We have a strict quality control on all inputs, on all our operations during the manufacturing process and on the final products. We can assure you that our product contains the minimum guaranteed viable spores. Takes notice that our counts consider exclusively spores and do not include any hyphae chunks. AM spores are produced in an in vitro process under aseptic conditions.

All of the microorganisms included in our MYKE<sup>®</sup> PRO ARBOR WP are compatible and they do not compete with each other. The microorganisms will keep their efficacy during storage and at application time.

## CONTACTS AND COMMENTS

Our R&D staff is always available to meet the customer's technical team and/or answer all their questions.



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