



MYKE® PRO NURSERY • WP

MYKE® PRO NURSERY • WP is a concentrated mycorrhizal inoculant in powder form used for liquid application (cuttings, seeding or repotting trees). It contains two species of mycorrhizal fungi that are compatible with most trees, shrubs and herbaceous plants.



SIZE: 500 g (1.1 lb)

MAXIMUM PARTICLE SIZE: 0.18 mm (80 mesh)

DIRECTIONS FOR USE:

Seeding and cuttings

- Mix 1 bag per 200 L (1.1 lb per 53 US gallons) of tap water at a maximum temperature of 20°C (68°F) to avoid temperature shock.
- Start by pre-mixing the product with a small amount of water and gradually mix in more water until the desired dilution rate is attained.
- Maintain agitation in the tank to keep the product in suspension when spraying.
- Remove filters and use nozzles with a minimum of 18 mesh (1 mm) openings to avoid clogging.
- Remove surface debris to ensure the mycorrhizae will penetrate into media or soil. It is preferable to pre-moisten before spraying.
- Apply diluted product to root system, or to media and soil surface around active root area, according to the application chart.
- Avoid over-watering immediately after product application to prevent any leaching

Mix with growing media

- Mix 1 bag per 200 L (1.1 lb per 53 US gallons) of tap water at a maximum temperature of 20°C (68°F) to avoid temperature shock.
- Start by pre-mixing the product with a small amount of water and gradually mix in more water until the desired dilution rate is attained.
- Maintain agitation in the tank to keep the product in suspension when spraying.
- Remove filters and use nozzles with a minimum of 18 mesh (1 mm) openings to avoid clogging.
- Remove surface debris to ensure the mycorrhizae will penetrate into media. It is preferable to pre-moisten before spraying. Media should be at room temperature to avoid temperature shock at application.
- Apply diluted product to media. Ensure even distribution for optimum homogeneity. This diluted product can treat 3 m³ (4 yd³).
- Avoid over-watering immediately after product application to prevent any leaching.

Transplanting into containers

- Mix 1 bag per 200 L (1.1 lb per 53 US gallons) of tap water at a maximum temperature of 20°C (68°F) to avoid temperature shock.
- Start by pre-mixing the product with a small amount of water and gradually mix in more water until the desired dilution rate is attained.
- Maintain agitation in the tank to keep the product in suspension when spraying.



- Remove filters and use nozzles with a minimum of 18 mesh (1 mm) openings to avoid clogging.
- Remove surface debris to ensure the mycorrhizae will penetrate into media or soil. It is preferable to pre-moisten before spraying.
- Apply diluted product to root system, or to media and soil surface around active root area, according to the application chart.
- Avoid over-watering immediately after product application to prevent any leaching.

Transplanting into soil

- Mix 1 bag per 200 L (1.1 lb per 53 US gallons) of tap water at a maximum temperature of 20°C (68°F) to avoid temperature shock.
- Start by pre-mixing the product with a small amount of water and gradually mix in more water until the desired dilution rate is attained.
- Maintain agitation in the tank to keep the product in suspension when spraying.
- Remove filters and use nozzles with a minimum of 18 mesh (1 mm) openings to avoid clogging.
- Remove surface debris to ensure the mycorrhizae will penetrate into media or soil. It is preferable to pre-moisten before spraying.
- Apply diluted product to root system, or to media and soil surface around active root area, according to the application chart.
- Avoid over-watering immediately after product application to prevent any leaching.

Established trees

- Mix 1 bag per 200 L (1.1 lb per 53 US gallons) of tap water at a maximum temperature of 20°C (68°F) to avoid temperature shock.
- Start by pre-mixing the product with a small amount of water and gradually mix in more water until the desired dilution rate is attained.
- Maintain agitation in the tank to keep the product in suspension when spraying.
- Remove filters and use nozzles with a minimum of 18 mesh (1 mm) openings to avoid clogging.
- Make a shallow trench or poke holes around each plant at the drip line and near roots to ensure mycorrhizae will reach active roots. Holes should be 40 cm (16 in) apart.
- Apply the diluted product directly into holes or trench at the drip line. Add 200 ml (7 fl. oz) of the diluted product per hole.
- Ensure coverage of the entire circumference of the drip line for each plant.

Bare roots

- For fine and abundant roots: use 1 bag per 25 litres (1,1 lb per 6.6 US gallons) of water. For coarse and thick roots: use 1 bag per 11 litres (1.1 lb per 3 US gallons) of water. Water must be at a maximum temperature of 20°C (68°F) to avoid temperature shock.
- Dip bundles of root material into the tank: ensure roots are covered with slurry. Once plants are treated, do not allow root material to dry out and plant as soon as possible.
- The product will deposit in the bottom of the tank without agitation.

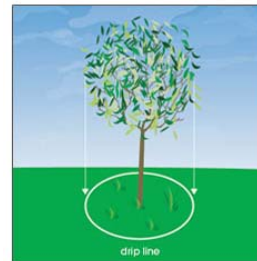
ACTIVE INGREDIENTS :

ENDOMYCORRHIZAL (AM) FUNGI	(spores/g)	(spores/lb)
<i>Glomus intraradices</i>	500	227 000
ECTOMYCORRHIZAL FUNGI	(spores/g)	(spores/lb)
<i>Pisolithus tinctorius</i>	4,2 x 10 ⁶	1,9 x 10 ⁹



QUANTITY OF DILUTED PRODUCT ACCORDING TO CONTAINER		
CONTAINER SIZE	PRODUCT QUANTITY/PLANT	
	ml	cups
Cuttings	50	1/5
Container # 1	150	3/5
Container # 2	300	1 1/5
Container # 3	450	1 3/4
Container # 5	750	3
Container # 7	1 000	4
Container # 10	1 500	6

QUANTITY OF DILUTED PRODUCT ACCORDING TO TREE CALIPER			
TREE CALIPER		PRODUCT QUANTITY/TREE	
cm	in	ml	US liquid qt
2 to 2.5	0.5 to 1	2 500	2.6
2.5 to 3.8	1 to 1.5	4 000	4.2
3.8 to 6.4	1.5 to 2.5	7 500	7.1
6.4 to 8.9	2.5 to 3.5	10 000	10.6
8.9 to 12.7	3.5 to 5	12 500	13.2



STORAGE AND HANDLING :

- Store in a dry cool place, do not freeze or expose to temperatures above 35°C (95°F)
- Avoid severe temperature variation
- Close the bag tightly after use.
- Respect the best before date

Pesticide use:

Refer to the complete list of compatible pesticides on the website.