

# AGTIV®

## REACH™

# P

## FOR LANDSCAPING & NURSERIES PARA JARDINES Y VIVEROS

**AGTIV® REACH™ P for Landscaping & Nurseries** is a powder inoculant designed for most landscaping and nursery work. This product is used for incorporation into growing media, for bare roots dipping or for soil injection with the help of root injection equipment. AGTIV® REACH™ helps plant reach further and uptake more nutrients and water.

Developed with PTB297 technology, this product contains the natural endomycorrhizal fungi *Rhizophagus irregularis* (formerly known as *Glomus intraradices*) that colonizes roots from many plant families\*. This product also contains *Pisolithus tinctorius* and four species of *Rhizopogon*, ectomycorrhizal fungi that colonizes roots from many tree species\*.

### CONTAINS NON-PLANT FOOD INGREDIENT

#### Soil Amending Guaranteed Analysis

Active ingredient

3% Humic acids derived from Leonardita  
*Rhizophagus irregularis*: 400 viable spores per gram  
*Pisolithus tinctorius*: 6 600 000 spores per gram  
*Rhizopogon amylopogon*: 107 000 spores per gram  
*Rhizopogon fulvigleba*: 107 000 spores per gram  
*Rhizopogon villosulus*: 107 000 spores per gram  
*Rhizopogon luteolus*: 107 000 spores per gram

97% Total Other Ingredients (Inert)

**AGTIV® REACH™ P para Jardines y Viveros** es un inoculante en polvo diseñado para la mayoría de los trabajos de jardinería y viveros. Este producto es utilizado para ser incorporado al sustrato, para sumergir raíces desnudas o para inyectarlo en el suelo con la ayuda de un equipo de inyector de raíces. AGTIV® REACH™ ayuda a las plantas a llegar más lejos y captar más agua y nutrientes.

Desarrollado con la tecnología PTB297, este producto contiene el hongo micorrízico benéfico *Rhizophagus irregularis* (antiguamente conocido como *Glomus intraradices*) que coloniza las raíces de una gran cantidad de familias de plantas\*. Este producto también contiene *Pisolithus tinctorius* y cuatro especies de *Rhizopogon*, hongo ectomicorrízico que coloniza las raíces de una gran cantidad de especies de árboles\*.

### CONTIENE INGREDIENTES NO NUTRITIVOS PARA LA PLANTA

#### Análisis garantizado de enmienda del suelo

Ingrediente activo

3% Ácidos húmicos derivado de Leonardita  
*Rhizophagus irregularis*: 400 esporas viables/g  
*Pisolithus tinctorius*: 6 600 000 esporas/g  
*Rhizopogon amylopogon*: 107 000 esporas/g  
*Rhizopogon fulvigleba*: 107 000 esporas/g  
*Rhizopogon villosulus*: 107 000 esporas/g  
*Rhizopogon luteolus*: 107 000 esporas/g

97% Total de otros ingredientes (Inerte)

NET WEIGHT / PESO NETO

**1.1 lb (500 g)**

## M POWDER MYCORRHIZAL INOCULANT

## INOCULANTE MICORRIZAL EN POLVO

### DIRECTIONS FOR USE

#### INCORPORATION INTO GROWING MEDIA

Mix the quantity of product shown in the table into the growing media. For a better homogeneity, premix the recommended quantity of product to a part of the growing media or one of the substrate ingredients. Mix well until homogeneity before filling the containers.

Quantity of product to use per volume of growing media		
Container volume	Quantity of product to add per yd <sup>3</sup> of media	Quantity of product to add per m <sup>3</sup> of media
500 ml or less	4 cups (475 g)	5 ¼ cups (625 g)
500-1500 ml	3 ¼ cups (380 g)	4 ¼ cups (500 g)
1500 ml or more	2 ½ cups (285 g)	3 ¼ cups (375 g)

### BARE ROOTS DIPPING

Just before planting, coat the bare roots with the product. One 1.1 lb (500 g) bag can treat up to 660 bare roots (according to plant size).

### SOIL INJECTION

**Mature trees and shrubs:** This application is recommended when treatments requiring injection work in the root zone must be carried out. Add one 1.1 lb (500 g) bag of this product to 370 gallons (1400 liters) of clean, non-chlorinated water. Agitate thoroughly. Inject the mixed product into the upper 8-10 in. (20-25 cm) of the root zone with the use of a soil probe. Treat the root zone under the canopy and beyond the drip line. Inject at a rate of 35 fl. oz (1 liter) per injection hole in a grid pattern (30-36 in., 75-90 cm centers). One 1.1 lb (500 g) bag treats 9150 ft<sup>2</sup> (850 m<sup>2</sup>).

### RECOMMENDATIONS

- Remove filters and use nozzles with openings of a minimum of 1 mm (18 mesh) to avoid clogging.
- Ensure the tank and the liquid application system are clean and free of chemical residues.
- Ensure the temperature of the diluted tank mix doesn't exceed 77°F (25°C).
- Do not mix this product with non compatible pesticides or fertilizers. Refer to the complete list of compatible pesticides on the website PTAGTIV.COM.
- Maintain a constant and effective agitation in the tank during application.
- Pump pressure must not exceed 200 psi.
- Apply within 8 hours following mix into the tank.

### STORAGE AND HANDLING

- Keep out of reach of children.
- Store in a cool, shaded place.
- Do not freeze or expose to temperatures above 95°F (35°C).
- Avoid severe temperature variations.
- Respect the best before date on the label.
- Close bag tightly after use.
- Wear safety goggles and protective gloves.
- Handle in a well-ventilated area or wear an approved respirator.

Information regarding the contents and levels of metals in this product is available on the internet at: <http://www.aapfco.org/metals.html>

### — DANGER —

Causes damage to lungs through prolonged or repeated exposure if inhaled.

**PRECAUTIONS:** Avoid breathing dust. Wash thoroughly exposed part of the body after handling. Do not eat/drink or smoke when using this product. Dispose of contents in accordance with local regulations.  
**IF INHALED:** Get medical advice/attention if you feel unwell.

**\*Plant compatibility:** The following plant families cannot be colonized by the mycorrhizal fungi contained in this product: *Orchidaceae* (orchids), *Ericaceae* (rhododendron, blueberries), *Brassicaceae* (cabbages), *Amaranthaceae* (kochias), *Cariophyllaceae* (carnations), Lupines.

This product must be used according to the manufacturer's restrictions and recommendations. Premier Tech Ltd. and its affiliated and/or licensed companies do not allow the reformulation and/or the reconditioning of this product to generate any commercial product.



**WARNING:** This product can expose you to airborne crystalline silica which is known to the State of California to cause cancer. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).



### — PELIGRO —

Provoca daños en los pulmones en caso de inhalación debida a exposición prolongada o repetida.

**PRECAUCIONES:** Evite respirar el polvo. Después del manejo lave a fondo las partes del cuerpo expuestas al producto. No coma/beba, ni fume, cuando utilice este producto. Disponga de los contenidos de acuerdo a los reglamentos locales.  
**EN CASO DE INHALACIÓN:** Solicite atención/asistencia médica si no se siente bien.

**\*Compatibilidad con Cultivos:** Las siguientes familias de plantas no pueden ser colonizadas por los hongos micorrizcos contenidos en este producto: *Orchidaceae* (orquídeas), *Ericaceae* (rododendros, arándanos), *Brassicaceae* (repollo), *Amaranthaceae* (kochias), *Cariophyllaceae* (claveles), Lupines.

Este producto debe ser utilizado según las restricciones y recomendaciones del fabricante. Premier Tech Ltd. y sus empresas afiliadas y/o licenciadas, no autoriza la reformulación y/o el reacondicionamiento de este producto con objeto de generar cualquier otro producto a destino comercial.



**ADVERTENCIA:** Este producto puede exponerle a sílice libre cristalina que es conocida por el Estado de California como causante de cáncer. Para mayor información, visite [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).



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