



# ASPERELLO <sup>T34</sup> Biocontrol

## MAKES THE DIFFERENCE

- Protects against soilborne and foliar diseases
- Promotes vigorous root and plant growth
- Superior performance in high soil temperatures
- Multiple modes of action for resistance management
- Friendly to beneficial insects, mites and microbials
- High spore counts for rapid root colonization
- Mixes easily with water
- Small package for storage and shipping

Contact your Plant Products representative  
for more information and custom advice!



*Trichoderma asperellum* T34 ( $3 \times 10^8$  CFU/g)  
Biofungicide - Bactericide (Protectant)  
EPA# 87301-1-91594



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A member of Biobest Group



FOR USE IN GREENHOUSE, INDOOR AND OUTDOOR GROWN HEMP AGAINST SOILBORNE AND FOLIAR DISEASES.

## METHODS AND APPLICATION RATES

### Dips:

0.35-0.7 oz/12 gallons of water

### Soil incorporation:

Mix 0.17-0.35 oz. in 2-10 gals. of water and apply to 1 cubic yard of substrate

### Drench at Propagation (Seed trays, multi-pots):

1.8 oz /1,000 sqft

### Drench at or after transplanting:

0.7 oz per 100 gallons of water

### Foliar application:

0.5 - 2.5 oz/10,000 sqft in 12-25 gallons of water (ensure full coverage but avoid run off)

## TIMING AND FREQUENCY OF APPLICATIONS

### 1<sup>st</sup> Application:

At propagation, via dip, drench or soil incorporation.

### 2<sup>nd</sup> Application:

At or after transplanting via drench or soil incorporation.

If treatment at propagation is not possible (not ideal), drench at transplanting and repeat one week later.

Repeat every 8 weeks when plants are at risk.

### Foliar Application:

Start before disease is present. Repeat after 7-10 days while conditions are conducive to disease. Do not apply foliarly too close to harvest. Discuss with your Plant Products advisor.

## FUSARIUM CONTROL

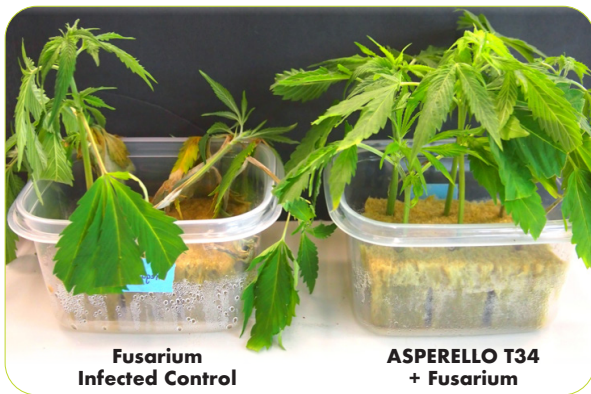
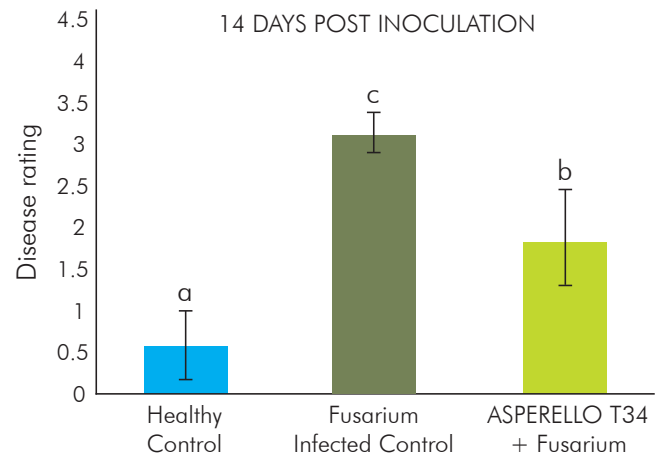


Photo courtesy of Dr. Zamir Punja. Simon Fraser University.



## PROTECTION AGAINST FUSARIUM AND PYTHIUM

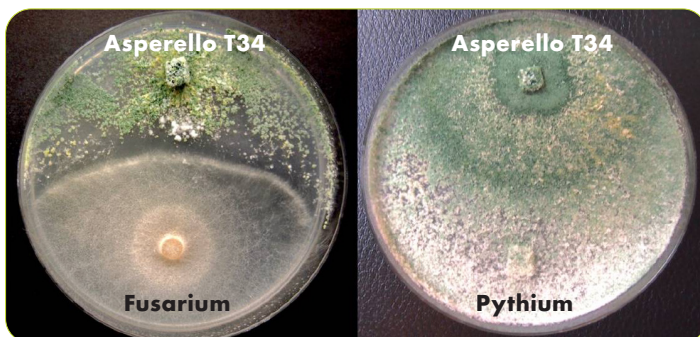


Fig. 1 Inhibition of growth of *Fusarium oxysporum* (left) and *Pythium myriotylum* (right) by Asperello T34 after 7 days.

Photos: courtesy of Dr. Zamir Punja. Simon Fraser University.

## PRODUCT FEATURES

- Available in packages of 250 g (8.8 oz) and 500 g (17.6 oz)
- Up to 2 years of shelf life at 39°F (4°C)
- Temperature range 59-95°F (15-35°C) and pH 4-9
- WP formulation suitable for spray, drench, irrigation or incorporation
- Colonizes multiple substrates
- For a comprehensive compatibility list go to: [www.biobestgroup.com](http://www.biobestgroup.com)

Always read and follow label directions.

# the root of your success!

Everything you need to grow

PlantProducts.com