



BAYER PLUS
ELIGIBLE



Aliette®

Aliette® Fungicide

FRAC Group 33 Fungicide

Aliette® fungicide delivers a two-way systemic protection against Phytophthora, Downy mildew and other diseases. Besides stimulating the plant's own defense mechanisms, Aliette® attacks pathogens at various growth stages for better overall disease control.

/// HOW ALIETTE® FUNGICIDE WORKS

The active ingredient in Aliette® fungicide, fosetyl-aluminum, rapidly breaks down into two active components: ethyl phosphite and aluminum.

- Ethyl phosphite is quickly absorbed into the leaves and roots where it shows fungicidal properties and is a significant promoter of systemic acquired resistance.
- Aluminum is active on the leaf surface where it has contact activity against citrus diseases and harmful bacteria such as Citrus canker.

/// BENEFITS

- **Exceptional Disease Control**
Aliette® fungicide controls devastating key diseases including Downy mildew and Phytophthora in a variety of crops.
- **Systemic Activity**
Movement upward and downward throughout the plant enables a high level of protection while preventing wash-off. This activity helps preserve quality and promote high yield potential for a better return on investment.
- **Proven Protection**
The inhibition of spore production prevents the transmission of disease to neighboring plants.

/// ON FUNGAL PATHOGENS

- Can stop plant infection by inhibiting spore germination
- Can block mycelium development and sporulation
- Inhibits pathogen penetration into the plant

/// ALIETTE® FUNGICIDE QUICK FACTS

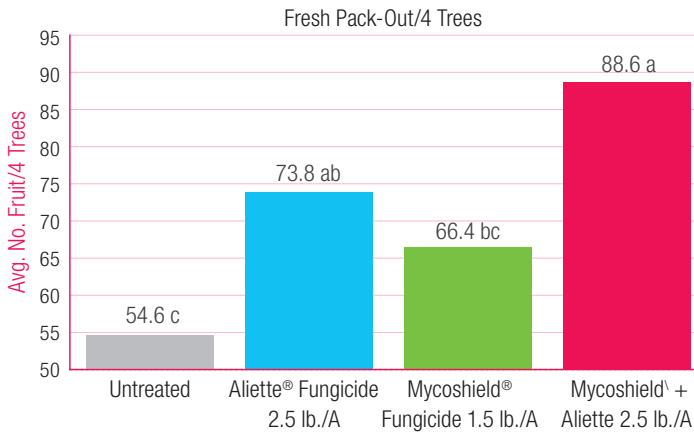
- **Active Ingredient:** Fosetyl-aluminum (*Fosetyl-Al*)
- **Signal Word:** Caution
- **REI:** 12 hours
- **PHI:** 12 hours to 110 days, depending on crop
- **Use Rate:** 2 to 5 lb./A

Registered Crops	Key Diseases
<ul style="list-style-type: none"> • Almonds (<i>non-bearing</i>) • Berries • Brassica vegetables • Citrus • Hops • Leafy vegetables • Pome fruit • Stone fruit (<i>non-bearing</i>) • Tomatoes 	<ul style="list-style-type: none"> • Citrus canker (<i>suppression</i>)* • Citrus greening/HLB (<i>suppression</i>)* • Downy mildew • Fire blight • Phytophthora

*See for Florida

Aliette® Fungicide Reduces HLB and Improves Yield in Grapefruit Trees

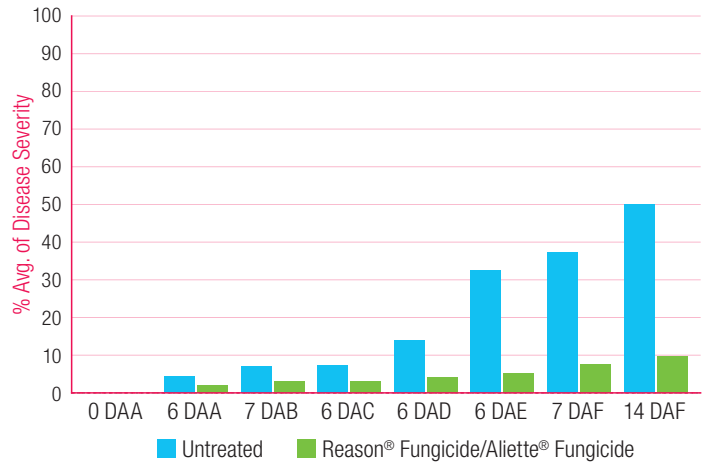
HLB Suppression: The Effect of Antibiotics and Aliette® Fungicide on Yield



Dr. John Curtis, Better Crops LLC, Fort Pierce, FL, 2016. Treatments applied on 5-year-old Ray Ruby Grapefruit.

Aliette Reduces Downy Mildew Severity in Lettuce

Reduction of Lettuce-head Downy Mildew

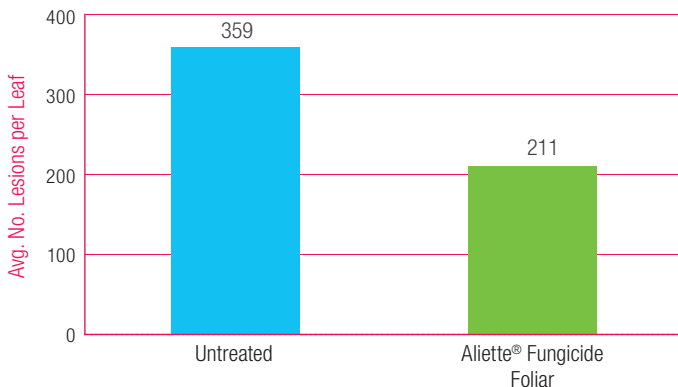


Reason @ 8.2 oz./A (ACE) + Aliette @ 5 lb./A (BDF)

DA = Days After a particular treatment. Trial conducted at Hurstak, Crop Science Services, Aromas, CA, 2015.

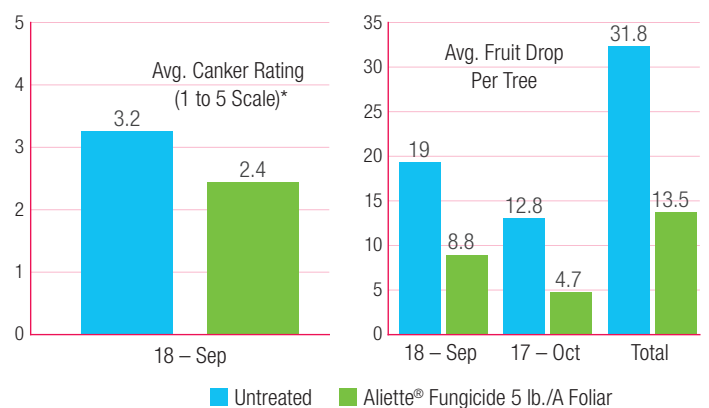
Aliette Reduces Citrus Canker Infection Severity and Improves Fruit Retention

Decline of Citrus Canker Infection with Aliette® Fungicide



Dr. James Graham, University of Florida, 2012. Citrus seedlings were sprayed with a 10 ml. solution of Aliette (equiv. 3.8 lb. per 100 gal.). Eight days after application, seedlings were severely inoculated with *Xanthomonas citri* subsp. *citri*. Citrus canker lesion number per leaf was evaluated 21 days after treatment.

Reduction of Citrus Canker Fruit Drop with Aliette® Fungicide



*Where 1 = no disease, 5 = severe disease. Hamlin orange (7-foot), Mike Edenfield, Bayer, LaBelle, FL, 2012. Six-year-old Hamlins, 7 ft. tall. Treatments applied with airblast sprayer at 100 GPA on May 21 and July 28. Buffer was K_2CO_3 at 3 lb./A. Trial conducted in Hamlins known to have a significant incidence of Citrus canker for at least 2 years.

IMPORTANT: This bulletin is not intended to provide adequate information for use of these products. Read the label before using these products. Observe all label directions and precautions while using these products.

For more information, visit www.CropScience.Bayer.us.

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