



Aliette®

Aliette® Fungicide

FRAC Group 33 Fungicide - Citrus

Aliette® fungicide delivers two-way systemic protection against all key citrus related Phytophthora forms (i.e. foot rot, root rot, gummosis, fruit brown rot). In addition to stimulating the plant's own defense mechanisms, Aliette® inhibits pathogen growth at various life 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.

/// BENEFITS

- **Exceptional Disease Control**
Aliette® fungicide protects from key citrus diseases and helps improve fruit retention for higher yield potential.
- **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 an improved return on investment.
- **Resistance Management**
Aliette® attacks the fungus at multiple growth stages making disease resistance unlikely.

/// EFFECT ON CITRUS TREE

- Promotes systemic acquired resistance
- Enhances root growth and function by promoting colonization of beneficial mycorrhizal fungi

/// ALIETTE® FUNGICIDE QUICK FACTS

- **Active Ingredient:** Fosetyl-aluminum (Fosetyl-Al)
- **Signal Word:** Warning
- **REI:** 24 hours
- **PHI:** 30 days
- **Use Rate:** Foliar and chemigation: 2.5 to 5.0 lb./A;
Trunk spray: 2.5 lb./5 gal.



Aliette® Fungicide Reduces Fruit Drop In Oranges

Fruit Drop Number per 3 Trees							Fruit Weight Yield				
Treatment rate/A	Application Code B	10/13/21	11/7/21	11/27/21	12/13/21	Total Dropped	Treatment rate/A	Application Code B	Lbs/3 Tree	Boxes/Acre (140 trees)	Net ROI/Acre*
Untreated		171 A	227 -	282 -	104 A	784 A	Untreated		521 B	270 B	-
Aliette® Fungicide at 3 lbs/A + K CO ₃ at 1.8 lbs/A	ABC ABC	152 AB	197 -	247 -	100 AB	697 AB	Aliette® Fungicide at 3 lbs/A + K CO ₃ at 1.8 lbs/A	ABC ABC	593 A	309 A	\$163
Aliette® Fungicide at 5 lbs/A	ABC ABC	126 B	181 -	219 -	111 A	636 B	Aliette® Fungicide at 5 lbs/A + K CO ₃ at 3.0 lbs/A	ABC ABC	630 A	328 A	\$220

Location Frostproof, FL

Trial in 2021 by Mike Edenfield, Florida Aco

Total number of Hamlin fruit drop, 2021a.

A Means followed by the same letter or symbol do not significantly differ (P=0.10, Duncan's New MRT).

B Application timing and treatment components where A corresponds to 24 February, B to 5 April, and C to 31 May.

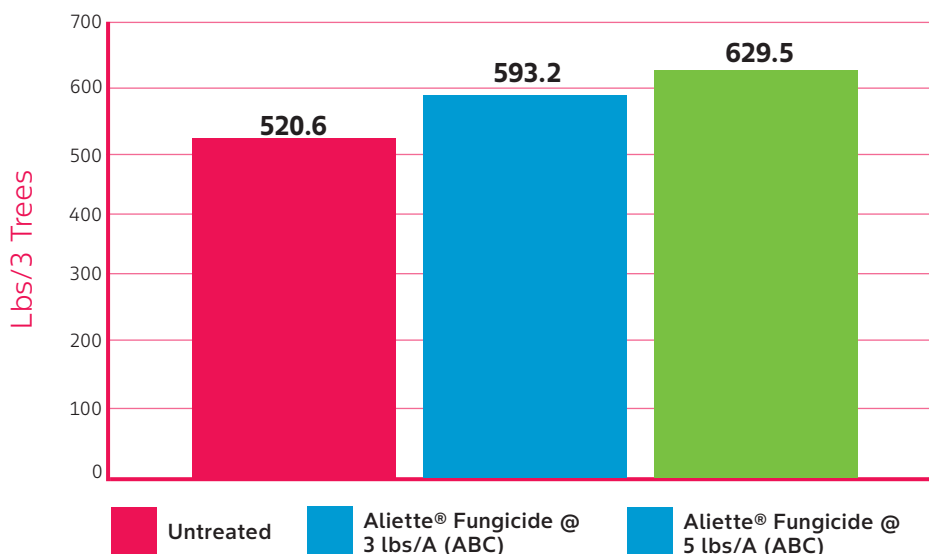
*ROI calculated using a rough industry average of 4.8 lbs solid, \$2.20/lb, and \$3.25/box for pick and haul Hamlin Orange Fresh Yield 2021a.

A Means followed by the same letter or symbol do not significantly differ

(P=0.10, Duncan's New MRT).

B Application timing and treatment components where A corresponds to 24 February, B to 5 April, and C to 31 May

Aliette® Fungicide Applications Have Shown Positive Yield Impact in Oranges



Location Frostproof, FL

Trial in 2021 by Mike Edenfield, Florida Agco

Harvest date was 12/13/21

Application dates: A = 2/24/21; B = 4/5/21; C = 5/31/21

Aliette® Fungicide applications can result into a positive return on investment

*Farmers living in Alaska, California or Hawaii do not qualify for Bayer PLUS Rewards

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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