



BLOOM SPRAY IPM GUIDE FOR DISEASE MANAGEMENT

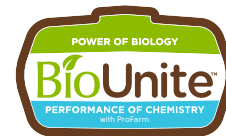


BIOLOGICALS PROVIDE DEPENDABLE SUPPLY & A RELIABLE RESISTANCE MANAGEMENT PROGRAM

- DISEASES:** ✓ Almond Hull Rot ✓ Almond Scab ✓ Anthracnose
 ✓ Brown Fruit Rot ✓ Powdery Mildew ✓ Brown Rot Blossom Blight

THE BIONUNITE™ APPROACH YIELDS BETTER CONTROL

- Harness the power of biology & the performance of chemistry with BioUnite tank mix programs.
- Using a BioUnite program allows for multiple modes of action, softer chemistries, & resistance prevention.



MULTIPLE MODES OF PREVENTABLE ACTION



A unique *Bacillus* strain with multiple modes of action & broad spectrum control.

- Active Ingredient:** *Bacillus amyloliquefaciens* strain F727
Mode of Action: Peptides prevent infection; Living spores form protective barrier; ISR/SAR activity
FRAC Code: BM 02
Applications: Foliar, In-Furrow, Chemigation
Rate: 1-4 qts./A every 7-10 days
Tank-Mix Compatible
Adjuvants: Recommended
Rainfast: 24 hours
Water pH: 6-8



A fungal & bacterial disease management tool that promotes plant health & immunity.

- Active Ingredient:** *Reynoutria sachalinensis*
Mode of Action: Preventative SAR/ISR
FRAC Code: P5
Applications: Foliar, Aerial, Chemigation
Rate: 1-4 qt./A every 7-10 days
Tank-Mix Compatible: Copper, PAA, Oils, Most FRAC groups including but not limited to 3, 7, 9, 11, M, BM01 & BM02
Adjuvants: Not Required
Rainfast: 1 hour
Water pH: 6-8



A fungicide, bactericide, algacide with industry-leading stability & robust label.

- Active Ingredients:** Hydrogen Peroxide + Peroxyacetic Acid (PAA)
Mode of Action: Curative Contact
Applications: Foliar, Chemigation
Rates:
- Preventative: 1-2 qts./100 gal. rotated or stand alone; every 7-14 days or after rain event
 - Curative: 3-4 qts./100 gal. thoroughly wet plants & use surfactant every 3-7 days; resume with preventative program
- Tank-Mix Compatible:** Do not mix directly with Copper, Sulfur, Zinc & Magnesium
Adjuvants: N/A
Rainfast: N/A – Leaves no residue; biodegrades into water, oxygen & carbon dioxide after contact
Water pH: Effective with a wide range of temperatures & pH ranges

TALK TO AN EXPERT



Bruce Wheeler, Corporate Grower Account Manager
p: 559-967-5511 • BWheeler@ProFarmGroup.com



Doug McDowell, San Joaquin Valley, CA
p: 559-967-4044 • DMcDowell@ProFarmGroup.com



Jake Wiley, Northern California & Nevada
p: 530-521-7352 • e: JWiley@ProFarmGroup.com



* Jet-Ag is not minimal PPE. Always read & follow label instructions.

ALMOND



- Regalia 1-2 qts./A
If disease is already present, tank mix with Jet-Ag as a contact fungicide for best results.
- Jet-Ag 2-4 qts./100 gal.
Do not apply Jet-Ag while bees are foraging.

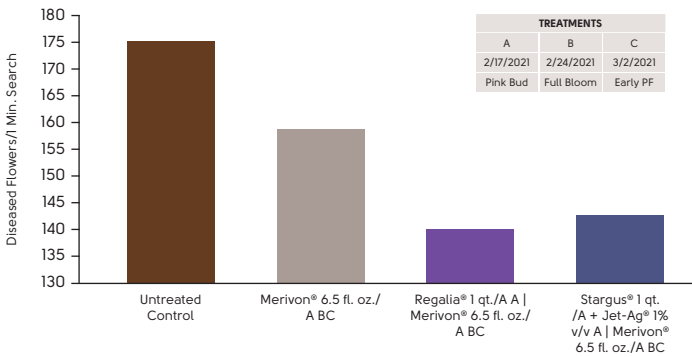
- Stargus 1-2 qts./A

- Regalia 1-2 qts./A
OR
- Stargus 1-2 qts./A
- Jet-Ag 2-4 qts./100 gal.
Do not apply Jet-Ag while bees are foraging.



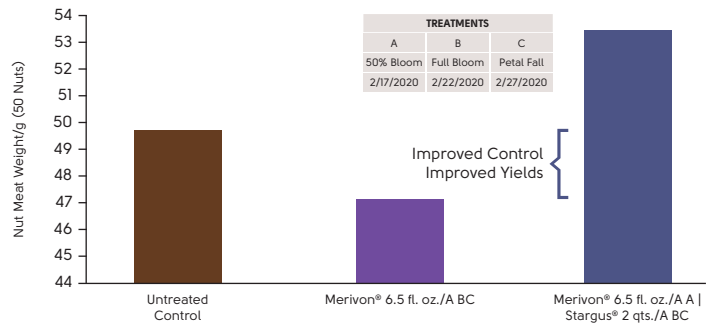
BIOFUNGICIDES FOR ALMONDS

12% Decrease in Brown Rot Blossom Blight (*Monilinia* sp.) with Regalia vs. Merivon Alone
Eurofins, Sanger, CA, 2021



STARGUS® BIOFUNGICIDE FOR ALMONDS

Brown Rot Blossom Blight (*Monilinia* sp.)
Eurofins, Sanger, CA, 2020 • Variety: Nonpareil



PEACH



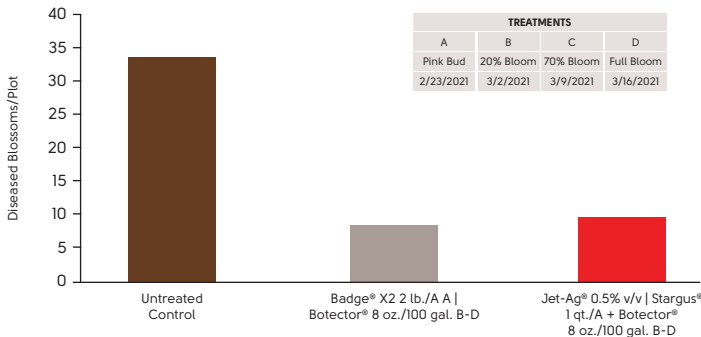
- Regalia 1-2 qts./A
If disease is already present, tank mix with Jet-Ag as a contact fungicide for best results.

- Stargus 1-2 qts./A
- Jet-Ag 2-4 qts./100 gal.

- Regalia 1-2 qts./A or Stargus 1-2 qts./A

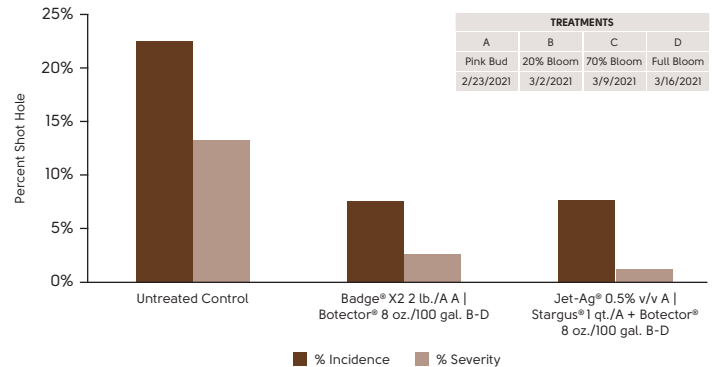
BIOFUNGICIDES FOR PEACH

74% Less Brown Rot Blossom Blight with Jet-Ag® & Stargus® Biofungicide vs. Untreated
Two Bees Ag Research, Escalon, CA, 2021



BIOFUNGICIDES FOR PEACH

67% Less Shot Hole Incidence with Jet-Ag® and Stargus® Biofungicide vs. Untreated
Two Bees Ag Research, Escalon, CA, 2021



Learn more at www.ProFarmGroup.com • 1.877.664.447

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