Benefits of Serifel Biofungicide
- Greater CFU count than competitors
- Tankmix compatible with conventional products
- Rainfast within 3 hours
- Proven resistance management
- Low use rate

Serifel Biofungicide Mode of Action: Membrane Integrity Disruptor (FRAC Grp 44)

Serifel Biofungicide at Work
- Healthy powdery mildew hyphae
- Collapsed hyphae from Serifel biofungicide metabolites

Serifel® Biofungicide for Disease Control in Strawberries
Strawberry Powdery Mildew Control with Serifel® Biofungicide in a Spray Program

- Use Rate: 4-16 oz/ac
- Below Ground: 8-16 oz/ac
- Above Ground: 4-8 oz/ac
- PHI: 0 days
- REI: 4 hours
- Signal Word: Caution
- MOA: 44
- Rotation Restriction: None
- Adjuvant: Spreader

Why Serifel Provides Consistency*

- Pathogen Death
  - 50-120°F
- Iturin & others
  - 70-90°F
  - Fungicidal & bactericidal
  - Growth, motility & SAR

Best Use Recommendations

- Untreated Check 5664
- Captan Solo Sprays 1 – 7 4937
- Serenade® Opti Solo Sprays 1 – 7 4078
- Captan (1, 3, 6, 7) alt Serifel Biofungicide (2, 4, 5) 3579
- Serifel Biofungicide Solo Sprays 1 – 7 2386

Average Powdery Mildew Level (AUDPC)

2015 Florida Ag Research, Thonotosassa, FL. Seven application spray program on 7-day intervals. Captan 3 lbs/A, Serifel biofungicide 4 oz/A and Serenade Optimum 16 oz/A. BASF sponsored trial.

Average % Incidence of Botrytis on Fruit 2 Days Post Harvest

2015 BASF sponsored trial, GA. Standard 7 day interval spray program with 10 applications. Grower Standard Program = Captan spray 1-4, 6, 8-10 and Merivon® Xemium® fungicide sprays 5 & 7. Modified Grower Program = Captan spray 1-4, 6 & 8, Serifel biofungicide 9 & 10 and Merivon Xemium fungicide sprays 5 & 7. Fruit were harvested and stored at 60-70°F (16-24C) before evaluation. Efficacy of the conventional chemical program compared to the program with substitution of Serifel biofungicide for the last two sprays are comparable and the latter minimizes residue levels.


To learn more about crop protection products from BASF, visit www.agproducts.basf.us