



# **Bio-Conqueror** OF TOUGH DISEASE

An advanced biofungicide with multiple modes of action offering growers a sustainable way to control Downy Mildew, Botrytis, Fusarium, White Mold and a broad range of other fungal and bacterial diseases in a large number of crops.

**CROPS:** 





Cucurbits



Grapes



Strawberries









Tomatoes and more!

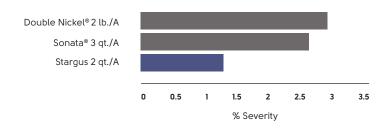
# **BENEFITS**

- Increased marketable yield due to a reduction of both disease incidence and severity
- **Peace of mind** as crops will be residue free, Stargus® Biofungicide is MRL-exempt
- More flexible labor scheduling with 0-day PHI and 4-hour REI
- Sustainable disease management and resistance prevention due to multiple & novel modes of action

# **PERFORMANCE**

# STARGUS BIOFUNGICIDE FOR DOWNY MILDEW IN LETTUCE

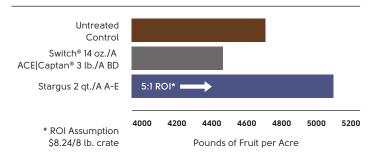
R&D Group, Salinas, CA 2019 • Variety: Romaine, Carneros



# STARGUS BIOFUNGICIDE FOR STRAWBERRIES

Yield from Improved Botrytis Control

R&D Group, Salinas, CA 2019 • Variety: Romaine, Carneros



#### **NO TIP BURN**

- Stargus Biofungicide is safe and does not burn leaf tips
- No phytotoxicity or plant injury observed



Stargus (2 qt.) + Nu-Film-P® (4 oz.)

Water + Nu-Film-P (4 oz.)

# **GREAT RESULTS WITH DISEASE CONTROL**







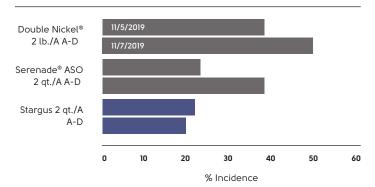
Downy Mildew

**Botrytis** 

White Mold

# STARGUS BIOFUNGICIDE FOR DOWNY MILDEW IN SPINACH

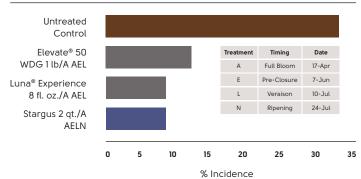
R&D Group, King City, CA 2019 • Variety: Avenger



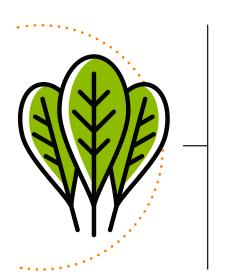
#### STARGUS BIOFUNGICIDE FOR GRAPES

**Botrytis** Incidence in Grapes

W.D Gubler, UC Davis 2017



# TRIPLE MODE OF ACTION FOR ADDED PERFORMANCE





#### **ACTIVE MOLECULES**

Natural chemistry produced during the fermentation process prevents pathogen infections



# INDUCED SYSTEMIC RESISTANCE/SYSTEMIC ACQUIRED RESISTANCE

Stargus boosts the innate ability of the plant to defend itself, preventing pathogens from taking a foothold on the crop



#### **PROTECTIVE SHIELD**

Living spores develop and colonize the parts of the plants that are treated and form a shield preventing pathogen access to the plant

# **BASIC USE INSTRUCTIONS**

Stargus supports a more efficient food production system that is affordable, sustainable, safe, and easy to use:

- Can be used alone, in rotation or tank mixed to enhance performance
- Labeled rates of 2 qts. to 4 qts./A. Usual recommendation of 2 qts./A
- Apply 2-4 times at 7-10 day intervals















# Learn more at www.MarroneBio.com/Products/Stargus



