

BW165E WP

For management of foliar bacterial diseases

IR-4 Week of Workshops – 23-26 September 2019



BioWorks®

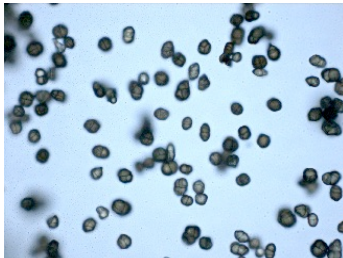
Matthew S. Krause, PhD
Biological Program Manager, Plant Pathology

09/23/19



BioWorks®

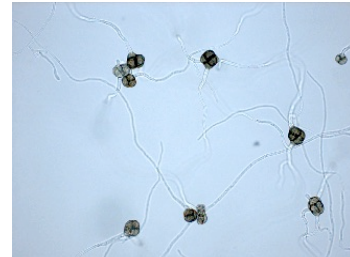
BW165E WP



- Live conidia of ***Ulocladium oudemansii* strain U3**
 - Same a.i. in BotryStop® and BW165N
 - Originally isolated and developed in New Zealand for managing diseases of fruit crops caused by *Botrytis*, *Monilinia* and *Sclerotinia* spp.
- Primary MOA is Niche Competition – aerial plant surfaces and dead plant tissue
- WP formulation different than BotryStop
 - 12+ month shelf life at room temp (70-75 °F)
 - Does not require refrigeration
- Tank-mix or rotationally compatible with several foliar fungicides

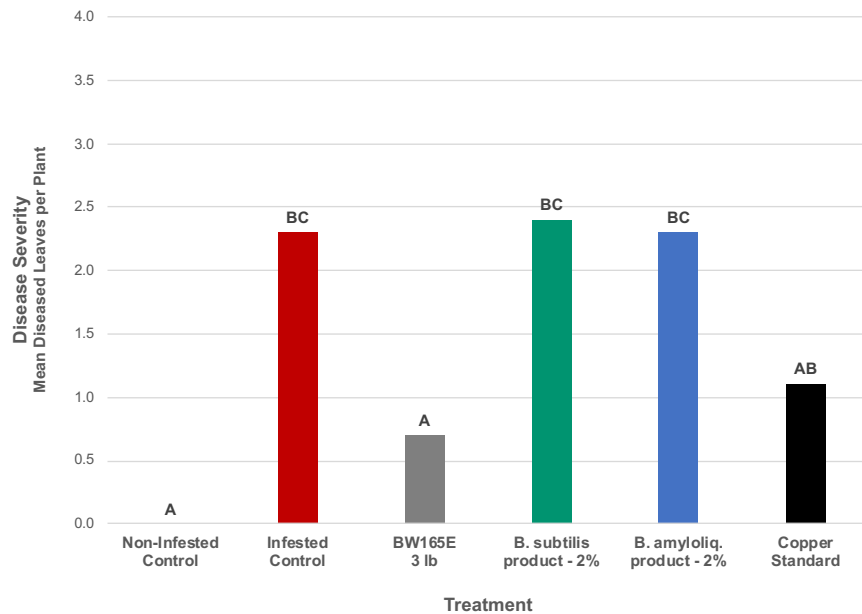
SAFE. PROVEN. EFFECTIVE.

- As BotryStop, it is registered for suppression of Fireblight of Pome Fruit (except CA)
- Found recently to suppress foliar bacterial diseases in small-scale GH trials
 - Xanthomonas Bacterial Leaf Spots
 - Pseudomonas Bacterial Speck and Leaf Spot
- Potential tool for bacterial disease management programs

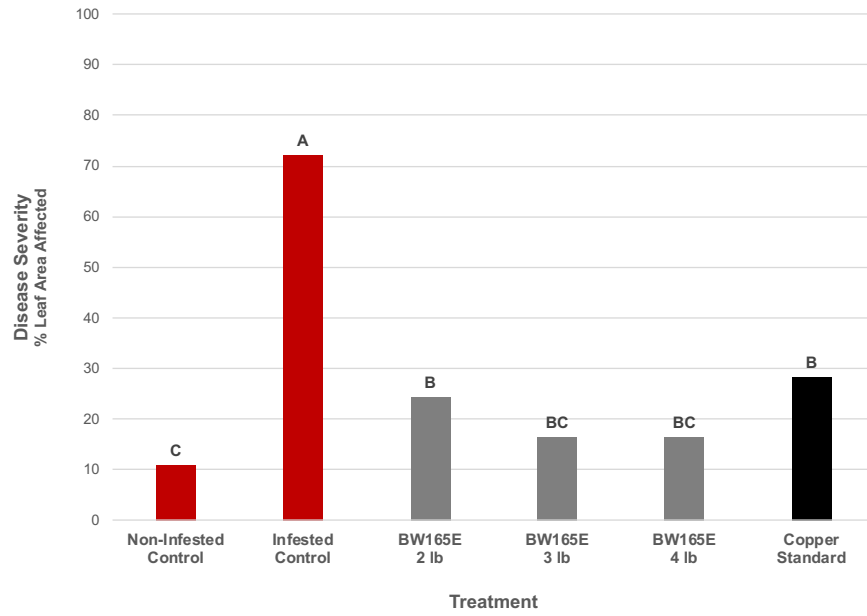


SAFE. PROVEN. EFFECTIVE.

Effects of Various Treatments on Pseudomonas Bacterial Spot Severity on Hibiscus Liners
A. R. Chase, 2018 - Cottonwood, AZ

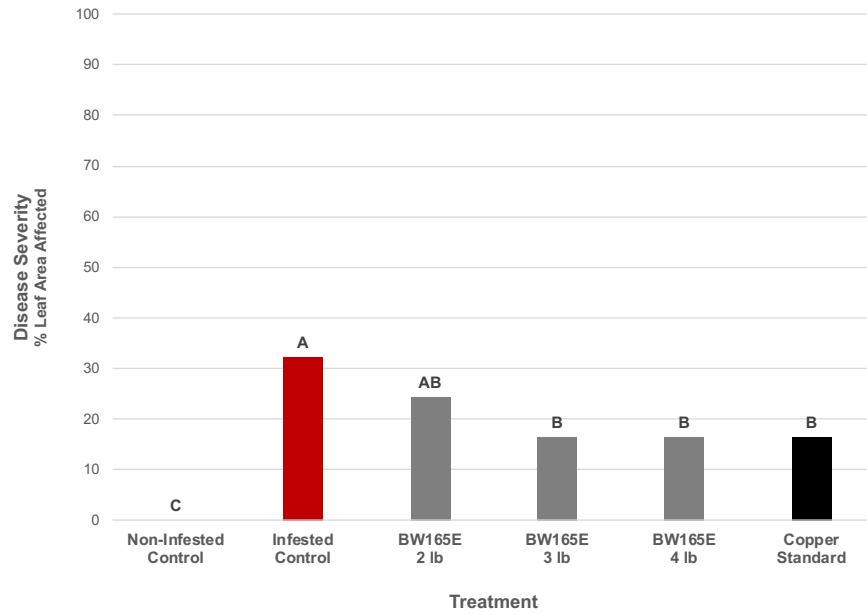


**Effects of Various Treatments on
Bacterial Speck Severity on Tomato Transplants**
C. Rose, 2019 (A) - Victor, NY



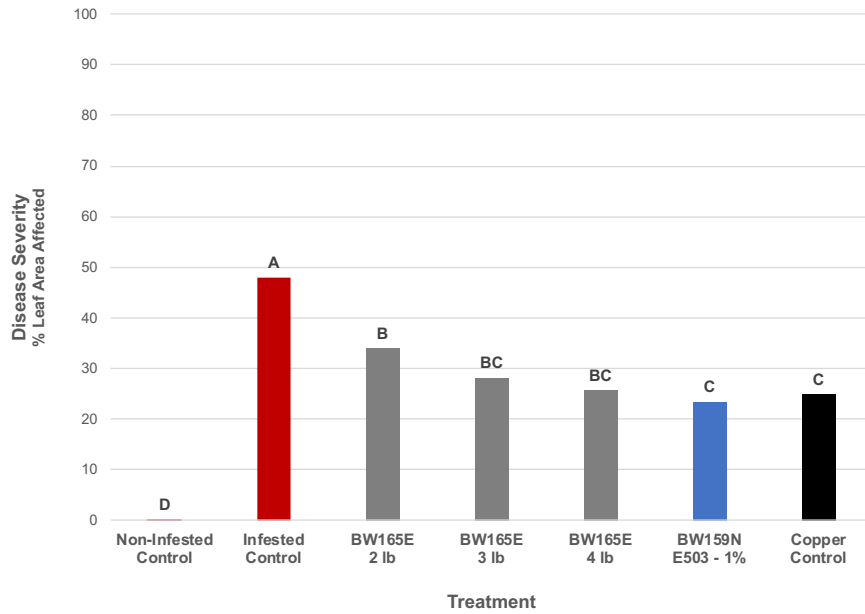
09/23/19

**Effects of Various Treatments on
Bacterial Speck Severity on Tomato Transplants**
C. Rose, 2019 (B) - Victor, NY



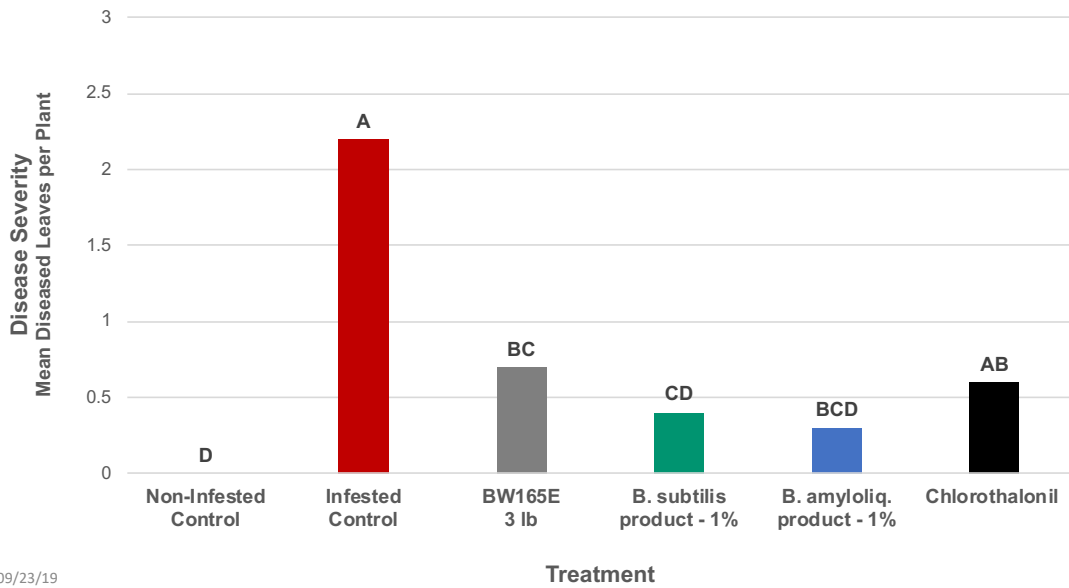
09/23/19

**Effects of Various Treatments on
Bacterial Speck Severity on Tomato Transplants**
C. Rose, 2019 (C) - Victor, NY



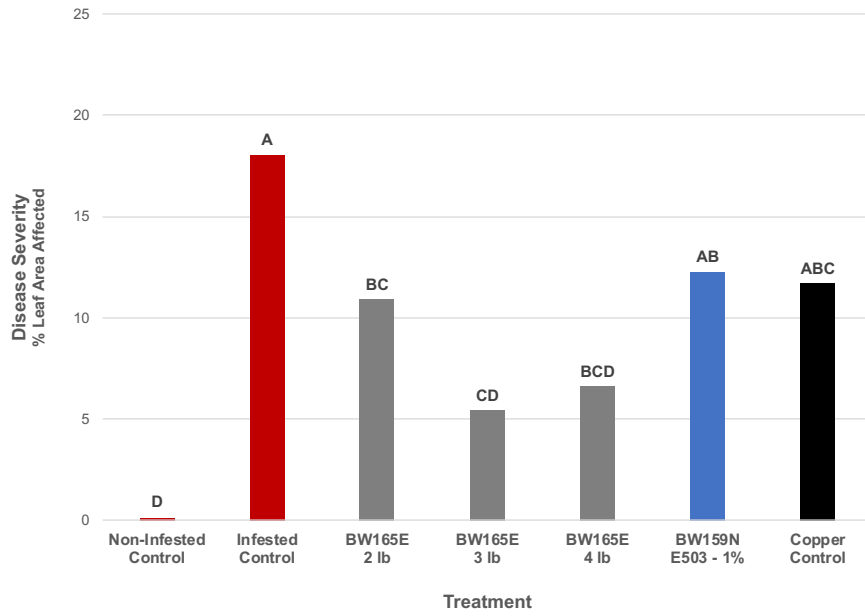
09/23/19

**Effects of Various Treatments on
Xanthomonas Bacterial Spot Severity on Ranunculus Liners**
A. R. Chase, 2019 - Cottonwood, AZ

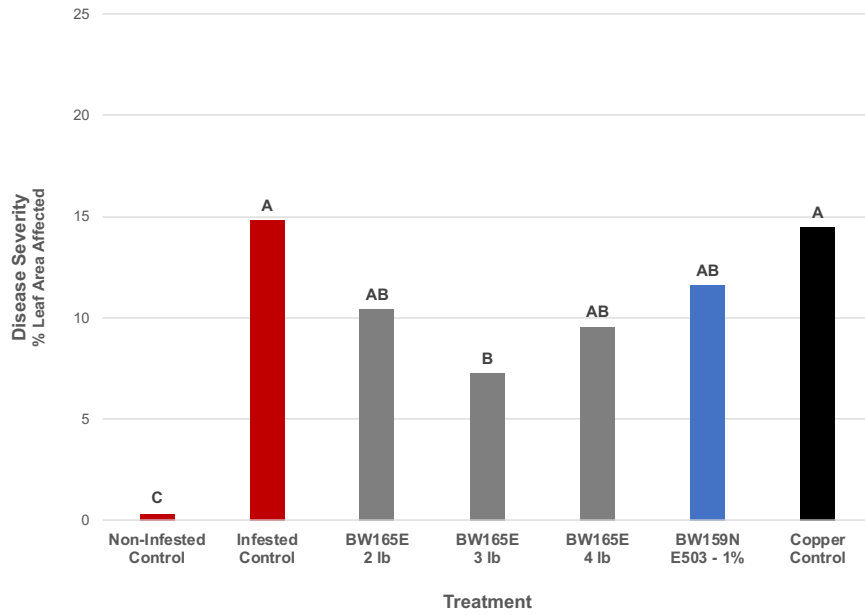


09/23/19

**Effects of Various Treatments on
Xanthomonas Bacterial Spot of Broccoli Severity**
C. Rose, 2019 (A) - Victor, NY



**Effects of Various Treatments on
Xanthomonas Bacterial Spot of Broccoli Severity**
C. Rose, 2019 (B) - Victor, NY



Thank you!

Questions?



Matthew S. Krause, PhD - Biological Program Manager, Plant Pathology
mkrause@bioworksinc.com – +1.585.643.9229

08/27/19