



BOTRYSTOP[®] WP: *BOTRYTIS* TRIAL DATA ON BLUEBERRY AND RASPBERRY



BotryStop WP is a biological fungicide approved for organic or conventional agricultural IPM programs specifically developed to control fungal pathogens and bacterial diseases – without the risk of resistance.

Fungal Pathogens

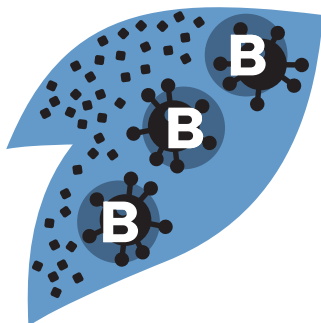
- + *Botrytis cinerea*
- + *Sclerotinia sclerotiorum*
- + *Monilinia* spp

Bacterial Diseases

- + *Xanthomonas*
- + *Erwinia amylovora*

DISEASE CONTROL

Featuring the unique active ingredient, *Ulocladium oudemansii* Strain U3, BotryStop WP provides superior protection to blossoms, fruit and plant tissues by aggressively out-competing pathogens for space and nutrients on dead and dying plant tissue.



BOTRYSTOP WP IS A SUPERIOR PREVENTATIVE TOOL THAT IS UP TO 40% MORE EFFECTIVE AT CONTROLLING BOTRYTIS THAN OTHER BIOLOGICAL AND CHEMICAL CONTROL PRODUCTS.

ACTIVE INGREDIENT

- + *Ulocladium oudemansii* Strain U3

FEATURES AND BENEFITS

- + Aggressively occupies the same physical space and outcompetes pathogens for the nutrients
- + Excellent tool for resistance management
- + Wettable powder formulation is stable at room temperature for 12 months - no refrigeration required
- + Causes no damage to live plant tissue
- + Fits seamlessly into both organic and conventional IPM programs

APPLICATION RATES

- + Do not allow spray mixture to stand overnight or for prolonged periods
- + Rate range is 2-4 lb/acre; suggested rate for most applications is 3 lb/acre
- + Complete coverage and wetting of susceptible plant surfaces is required

PRODUCT INFORMATION

PHI

- + 0-day PHI

SHELF LIFE

- + Below 32 °F (0 °C): Do not freeze
- + Refrigerated 40 °F (4 °C): 18 months
- + Room Temperature: 12 months
- + Above 75 °F (24 °C): 3 months
- + Store in a cool, dry place at or below 68 °F (20 °C)

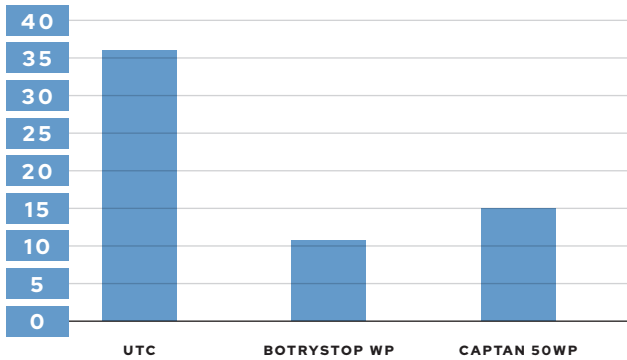


BOTRYSTOP® WP: *BOTRYTIS* TRIAL DATA ON BLUEBERRY AND RASPBERRY

TRIAL DATA (TRIALS CONDUCTED IN BURLINGTON, WASHINGTON)



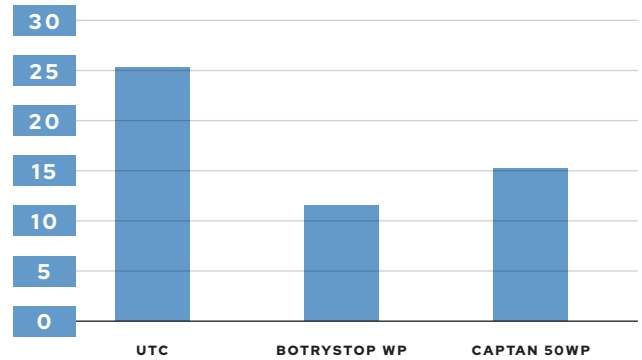
% *BOTRYTIS* INCIDENCE ON BLUEBERRIES



Results: BotryStop WP (4 lbs/acre) provided 29% superior *Botrytis* control on blueberry plants than Captan 50WP.

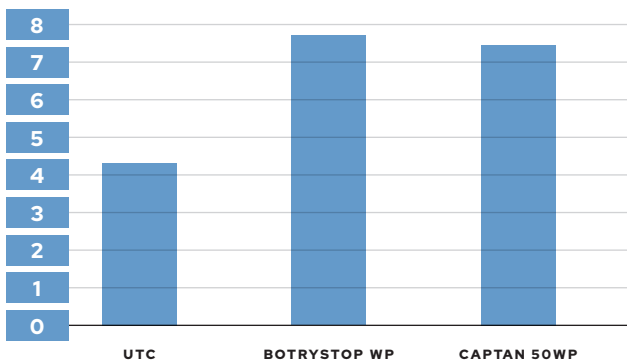


% *BOTRYTIS* INCIDENCE ON RASPBERRIES



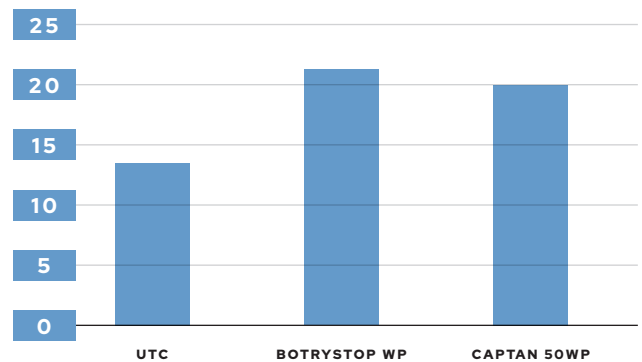
Results: BotryStop WP (4 lbs/acre) provided 24% superior *Botrytis* control on raspberry plants than Captan 50WP.

BOTRYTIS IMPACT ON BLUEBERRY MARKETABLE YIELD (LBS)



Results: When used to reduce the incidence of *Botrytis* on blueberry plants, BotryStop WP (4 lbs/acre) delivered 2% more marketable yield than Captan 50WP.

BOTRYTIS IMPACT ON RASPBERRY MARKETABLE YIELD (LBS)



Results: When used to reduce the incidence of *Botrytis* on raspberry plants, BotryStop WP (4 lbs/acre) delivered 8% more marketable yield than Captan 50WP.



BioWorks®

DIVISION OF BIOFIRST GROUP

BIOWORKS

100 Rawson Road • Suite 205

Victor, NY 14564

expert@bioworksinc.com

bioworksinc.com • 800.877.9443