

AgroSci, Dr. Ramon Georgis, Burlington, Washington

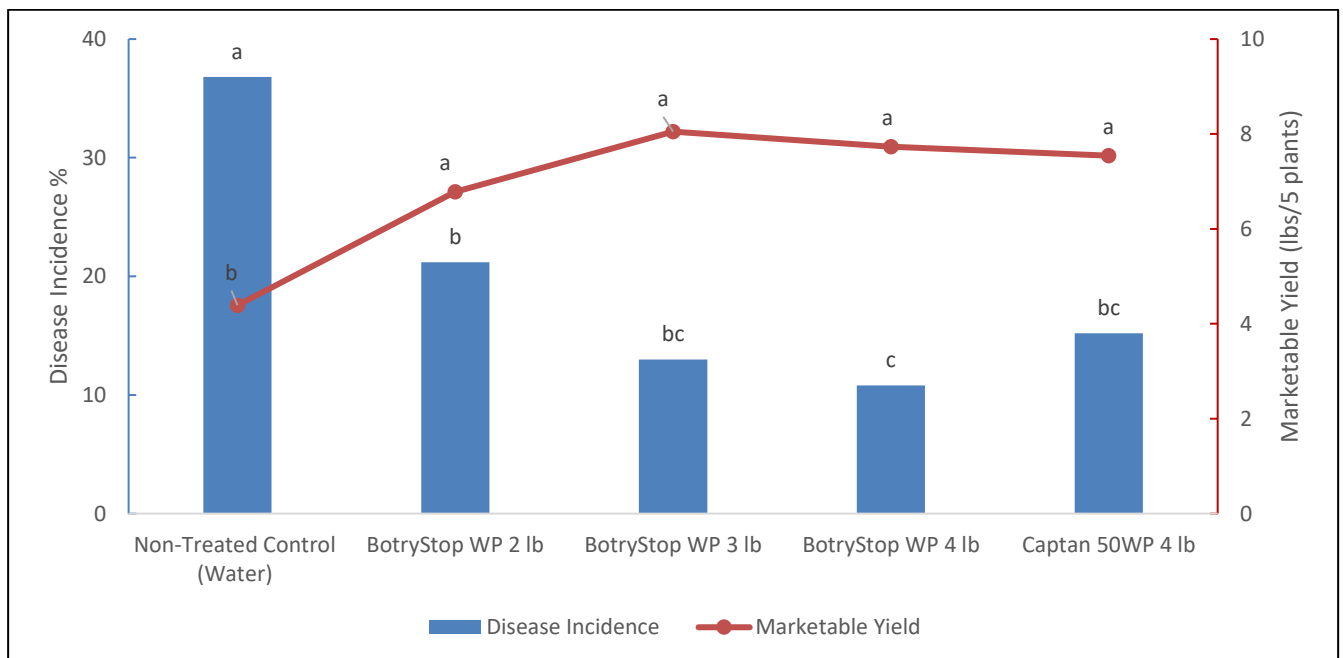
BioWorks Products Included in Trial

BotryStop® WP

Summary: BotryStop WP applied weekly significantly decreased incidence of *Botrytis* and provided significantly higher marketable yield than the control. BotryStop WP provided similar control as the chemical standard Captan 50 WP.

Method Summary	
Crop	Blueberry
Variety	Berkeley
Location	Burlington, Washington - Field
Disease	<i>Botrytis</i> Fruit Rot
Trial Design	Randomized Complete Block
Application Dates	5/18/2022 (late floral bud break) 5/25/2022 (early green tip) 6/1/2022 (late green tip) 6/10/2022 (full bloom) 6/20/2022 (petal fall) 7/2/2022 (green fruit) 7/10/2022 (fruits coloring 65% blue) 7/17/2022 (fruits coloring >95% blue)
Application Method	Foliar Spray with CO ₂ backpack sprayer

Treatment	Rate
Non-Inoculated Control	-
BotryStop WP	2 lb/100 gal/acre
BotryStop WP	3 lb/100 gal/acre
BotryStop WP	4 lb/100 gal/acre
Captan 50 WP	4 lb/100 gal/acre



Disease incidence and marketable yield in blueberry. Means followed by the same letter do not differ significantly.

Result Summary

- All foliar treatments reduced disease incidence and provided a corresponding increase in yield compared to the non-treated control.
- All BotryStop WP treatments (2, 3 and 4 lbs/acre) performed as well as the industry standard Captan 50WP.
- BotryStop WP applied at the 3 lb rate provided the highest marketable yield.

Recommendations from Data

- BotryStop WP is an effective treatment against *Botrytis* Fruit Rot in blueberries.
- Apply BotryStop WP at 2-4 lbs/acre to early blooms and repeat on a 7-to-10-day interval as needed.
- BotryStop WP can be tank-mixed or rotated with compatible pesticides for resistance management of diseases.



- Check BioWorks product compatibility at: <https://bioworksinc.com/ask-us/product-compatibility/>

Refer to product labels for complete application details. Additional technical information is available on our website (<https://bioworksinc.com/>) or from your BioWorks biological solutions advisor. Always read and follow label directions.