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BioWorks Products Included in Trial

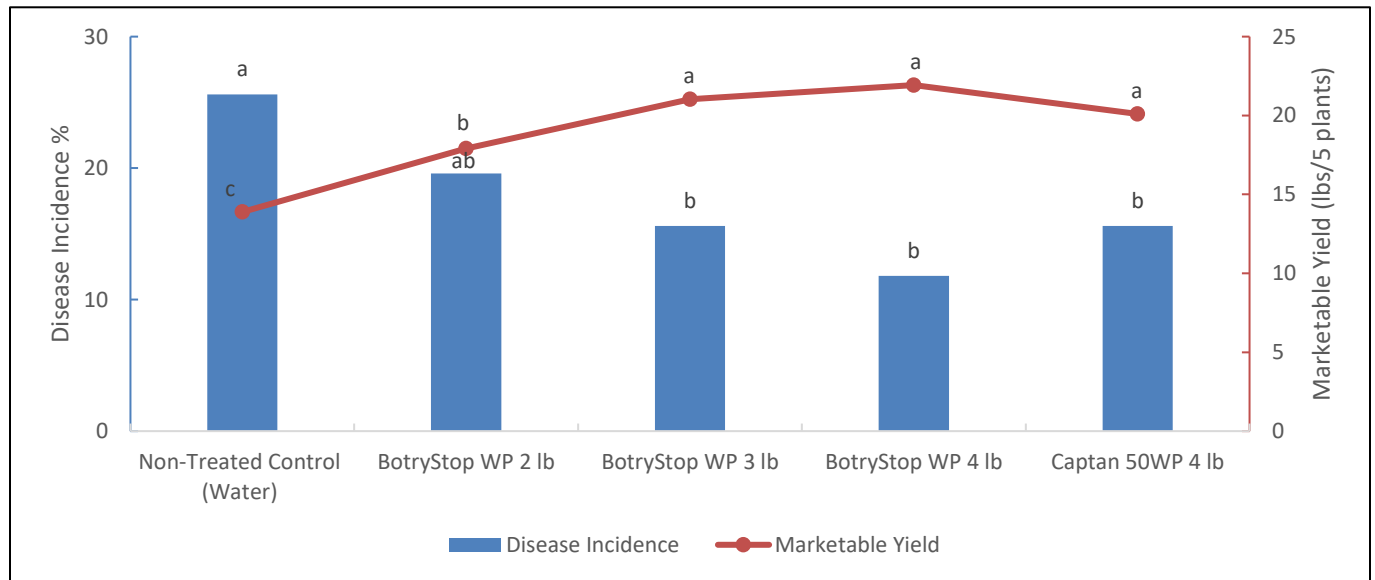
BotryStop® WP

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

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

Method Summary

| | |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Crop | Raspberry |
| Variety | Meeker |
| Location | Lynden, Washington - Field |
| Disease | Botrytis Fruit Rot |
| Trial Design | Randomized Complete Block |
| Application Dates | 5/27/2022 (green up) 6/2/2022 (5-8% bloom) 6/9/2022 (25-40% bloom) 6/16/2022 (60-70% bloom) 6/25/2022 (bloom and 90% green fruit) 7/2/2022 (80% red fruit) 7/9/2022 (100% red fruit) |
| Application Method | Foliar spray with CO ₂ backpack sprayer |



Disease incidence and marketable yield in raspberry. Means with the same letter are not significantly different.

Result Summary

- Foliar applications of all products reduced disease incidence and provided a corresponding increase in yield compared to the non-treated control.
- All rates of BotryStop WP provided yield increases that were similar to the industry standard Captan 50WP.
- Plants treated with BotryStop WP at 4 lbs/acre had the lowest disease incidence and produced the highest marketable yield over the Non-treated Control.

Recommendations from Data

- BotryStop WP is an effective treatment against *Botrytis* Fruit Rot in raspberries.
- Apply BotryStop WP at 2-4 lbs/acre to early blooms and repeat through fruit development 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.