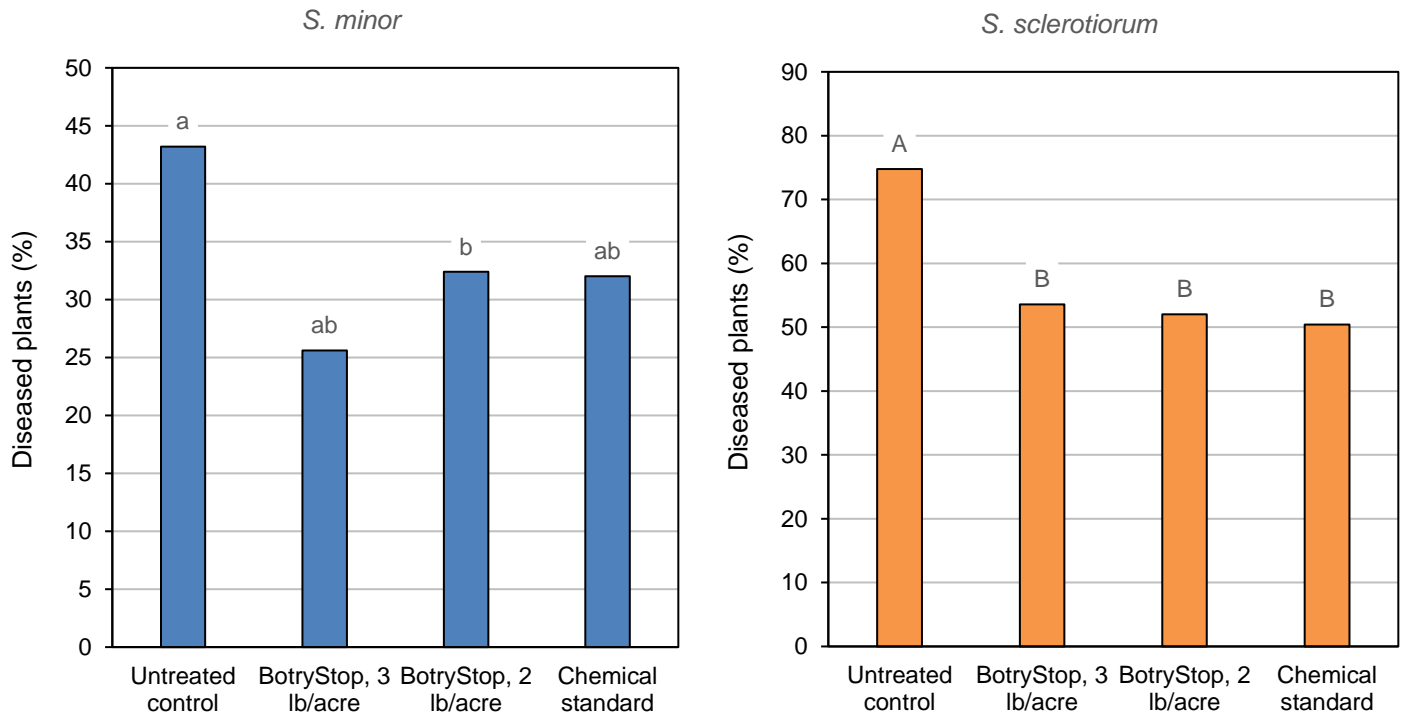


# BotryStop® Trial Data Summary

## Control of Sclerotinia Drop on Lettuce

Conducted by the University of Arizona



### Results:

- BotryStop controls *Sclerotinia* drop on field lettuce as well as the chemical fungicide standard, giving a 25-41% reduction in the number of diseased plants
- For *S. minor*, the high rate of BotryStop was significantly different from the untreated control, with a performance equal to or better than the chemical standard
- For *S. sclerotiorum*, both rates of BotryStop were significantly different from the untreated control, with a similar performance to the chemical standard

### Methods:

- Chemical standard was Protexio 4SC (fenpyrazamine) at 16 fl oz/acre
- Artificial inoculation of *S. minor* and *S. sclerotiorum* was done after seeding on November 12<sup>th</sup>
- Treatments were applied November 12<sup>th</sup> (at seeding) and December 15<sup>th</sup> (after thinning). A third application of BotryStop (not the chemical standard) was made three weeks after thinning on January 7<sup>th</sup>
- Disease severity (percentage of plants that were dead or dying) was measured at crop maturity on March 13<sup>th</sup>
- For each graph, columns sharing the same letter are not significantly different

Refer to product labels for complete application details. Additional technical information is available on our website ([www.bioworksinc.com](http://www.bioworksinc.com)) or from your BioWorks technical sales rep. Always read and follow label instructions.