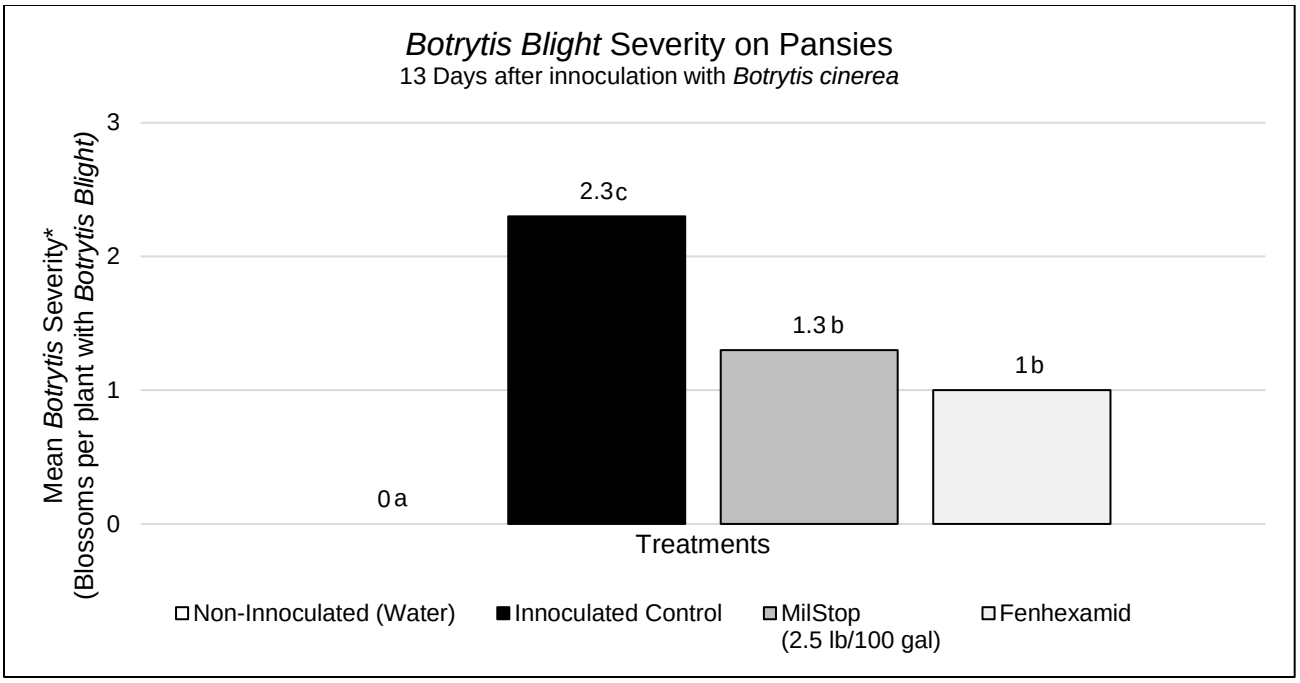
BioWorks®

How You Grow Matters™

MilStop® Trial Data Summary

Efficacy Against *Botrytis* Blight of Pansy

Conducted by Chase Agricultural Consulting (2004)



**Mean values in each column followed by different letters are significantly different (P=0.05, Tukey-Kramer HSD). Each value is a mean of 4 average values of 3 replicates per treatment (RCB design – 4 blocks per treatments x 3 replicates per block).*

Results:

- MilStop applied at a concentration of 2.5 lb/100 gal provided control of *Botrytis Blight* on pansies that were statistically equal to that of pansies sprayed with the Fenhexamid fungicide control treatment.
- Disease severity on pansy plants that received these two treatments was significantly lower than that of the inoculated control plants.

Methods:

- Pansy (*Viola x wittrockiana* 'Bingo Beaconsfield') plugs were transplanted into 3.5" pots containing Sunshine Mix No. 1
- Except for the non-innoculated control treatment, plants of all of the other treatments were inoculated with spores of *Botrytis cinerea* 48 days after planting (when plants were mature enough for the trial)[1]. Non-innoculated control plants were sprayed with only sterile water at this point.
- Plants were randomized on greenhouse benches and kept contained in clear polyethylene bags to promote disease development and prevent cross contamination for the duration of the trial
- Treatments were applied at 1 day and at 8 days after inoculation with *Botrytis cinerea*
- Plants were rated at 13 days after inoculation for disease severity

[1]*Do not use on pansies at early stages of growth.*

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

BioWorks ▪ 100 Rawson Rd., Ste. 205 ▪ Victor, NY 14564
1 (800) 877-9443 ▪ bioworksinc.com