



Greenhouse Pest Message, March 5, 2024

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With the upcoming cloudy, rainy weather forecasted on and off for this week, keep up your **preventive measures** against **Botrytis blight**.



Figure 1: Botrytis sporulation on Calibrachoa plugs. Photo by L. Pundt

As you know, Botrytis blight is best managed by a combination of **cultural**, **environmental**, and **chemical controls** paying close attention to proper sanitation, spacing and management of humidity levels.

- Water in the morning so foliage can dry rapidly.
- Keep calcium levels adequate and do not overfertilize.
- Proper environmental controls are needed such as heating and venting at sunset.
- Look for leaf spots, blight, and stem cankers especially in the lower plant canopy on Botrytis prone crops.
- Clean up plant debris and organic debris and place in tightly covered garbage cans.

Here are some of the fungicides that are generally considered effective against Botrytis blight and are listed on the Botrytis A team developed by Dr. Mary Hausbeck from Michigan State published on May 3, 2023.

- Broadform SC (7/11)
- Affirm WDG (19)
- Daconil Weather Stik (MO5)
- Decree (17)
- Orkestra SC (11/7)
- Mural (11/7)
- Astun SC (7)
- Pageant Intrinsic (11/7)
- Palladium WDG (9/12)
- Medallion/ Spirato GHN (12)

From : **Botrytis Control Tips for Greenhouse Ornamentals** by Mary Hausbeck from Michigan State University: <https://www.canr.msu.edu/news/botrytis-control-tips-for-greenhouse-ornamentals>

- Be sure to alternate among products with different modes of action or FRAC codes.
- Preventive use of biological fungicides may also be helpful rotational partners.
- Read labels carefully for plant safety information before use. For example, do not use fungicides with the active ingredient of fludioxonil to geraniums.

See [New York and New England Management Guidelines for Greenhouse Floriculture and Herbaceous Ornamentals](#) for more information.

More options are also listed in the New England Greenhouse Guide available online at: <https://greenhouseguide.cahnr.uconn.edu/>

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