

BotryStop[®]

Biofungicide for Peonies



BotryStop (*Ulocladium oudemansii* U3 Strain) is a living micro-organism that provides protection from Botrytis infection by colonizing senescing tissue and preventing Botrytis establishment.

For successful use of BotryStop, the following practices should be carried out:

- Ensure that the sprayer is correctly calibrated
- Ensure healthy crop hygiene management by removing crop debris. This reduces the sites for Botrytis to over-winter
- Time BotryStop applications to ensure that Botrytis is out-competed early
- Use the correct surfactant for the volume of water per acre (NOTE 5)
- Use at least 50 gallons of water per acre Higher volumes of water improve coverage (avoid runoff)
- Mix with ONLY ONE tank mix partner*

APPLICATION NOTES:

1. BotryStop should be applied every 7-14 days from shoot emergence to bud break.
2. Apply BotryStop at the rate of 3 lb/acre.
3. Store BotryStop refrigerated, away from direct sunlight. Store in original packaging, with excess air removed, and bag tightly closed, away from non-compatible fungicides* .
4. Add granules directly to a clean, well-rinsed spray tank with agitation running: no pre-mixing is necessary.
5. Add a suitable surfactant to the spray tank to assist product wetting/spreading*. [NOTE: For certified organic crops use an approved organic adjuvant]
6. BotryStop is most effective when applied at high water volumes (50 gal/acre or greater).
7. BotryStop can be tank mixed, but only with ONE other compatible tank mix partner*. [**DO NOT** tank mix with two or more fungicides (e.g., BotryStop with copper AND sulfur.)]
8. When tank mixing BotryStop with another compatible fungicide use the manufacturer's recommended rate. Mixtures are best applied at high volume.
9. Once mixed, the product should be used immediately.
10. To minimize residue on open flowers, use small spray droplet sizes and spray to wet, not to runoff.
11. For improved results, make applications in the early morning or late evening when temperatures are cooler and dew may be on leaves. Avoid application under hot dry conditions, for example midday.
12. Use a well calibrated/set up sprayer to ensure the entire plant is well covered during spraying.
13. Maintain tank agitation until spraying is complete.
14. Rinse out the tank, spray lines and nozzles after application.
15. BotryStop is a Botrytis specific product. Use alternate fungicides to control other diseases as required* .

*Refer to BotryStop compatibility sheet.