



Some recent fungicide sensitivity concerns

Anton Baudoin

Virginia Tech

abaudoin@vt.edu

540-231-5757 or 540-808-6345 (cell)

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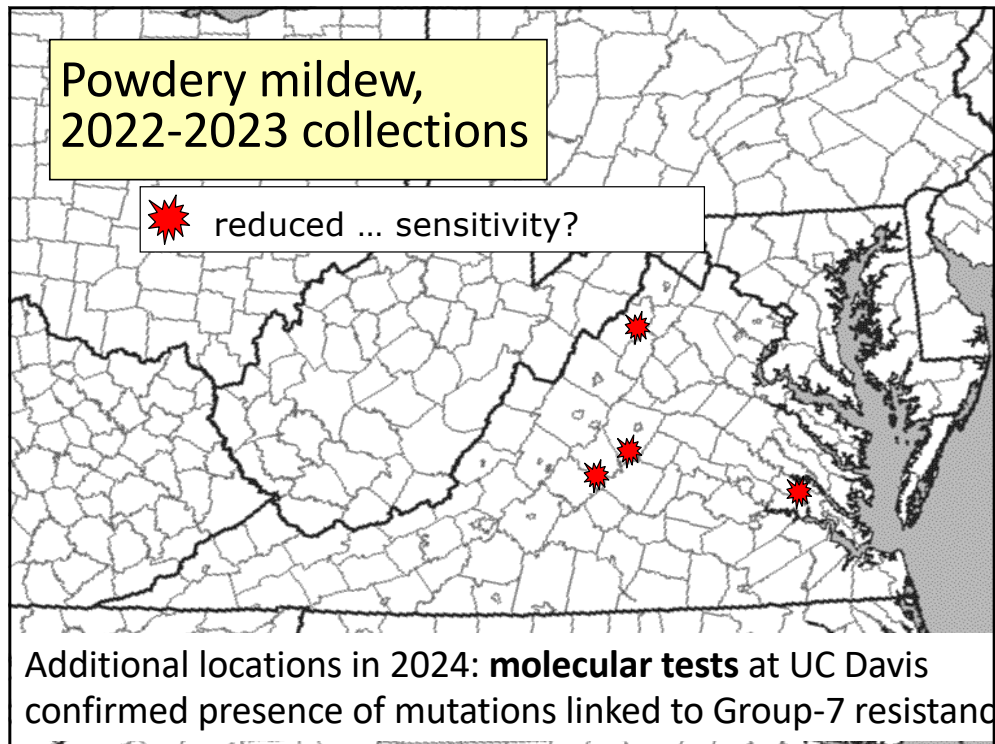
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Legend for next slide

- NLR: no or low risk, no resistance issues detected in Virginia (“low” because no detection doesn’t mean it cannot exist)
- MR: moderate risk of resistance issues in Virginia
- HR (and red font): probably a poor bet in Virginia, resistance has become prevalent

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Downy mildew, FRAC group P7 Phosphites, phosponates

- Reduced sensitivity – by how much?
- My “traditional” test: 0.3% Prophyt – very little or no downy development -- Example of a historically sensitive isolate (%): 0, 3, 0, 0, 7, 18, 0, 21, 0, 10, 2 ...
- A recent isolate (%): 81, 0, 5, 58, 37, 65, 2, 41, 83, 7
- And there have been quite a few of those, that grew well even after treatment with 0.5% (max label conc.) or 1%

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Interested in samples of

- Powdery mildew
- Downy mildew
- Black rot
- Botrytis

Anton Baudoin
410 Price Hall (mail code 0331), 170 Drillfield Drive
School of Plant and Environmental Sciences
Virginia Tech, Blacksburg, VA 24061

abaudoin@vt.edu
540-231-5757 or 540-808-6345 (cell)

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Sample sending – the main ideas

- Collect before spraying again
- Fresh
- Variety (separate subsamples from different blocks, zones, (spray regimes) ...
- Prevent crushing
- Minimize transit time
- Prevent overheating (summer)

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An idea for a custom sample mailer ☺

