Confirmed Downy Mildew on Cucumber in Caroline County, MD

Dr. Kate Everts, MD/DE Extension Specialist, Plant Pathology has confirmed downy mildew on cucumber in Caroline County on July 2, 2014. This is the first report in Maryland for 2014. If uncontrolled this downy mildew will devastate the crop. Please actively scout all cucurbit fields. Bear in mind, that the strain that attacks cucumber does not attack other cucurbits, therefore, only cucumber needs a downy mildew fungicide application at this time, unless scouting reveals that other strains are actively infecting the other cucurbits.

✓ Both conventional growers and organic producers are advised to protect their crop with a fungicide or biofungicide.
✓ Conventional growers should consult EB 236.
✓ Kate recommends an OMRI approved copper product alternated with Serenade for organic producers.

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