New Tools for an Old Foe: I. Powdery Mildew Life Cycle

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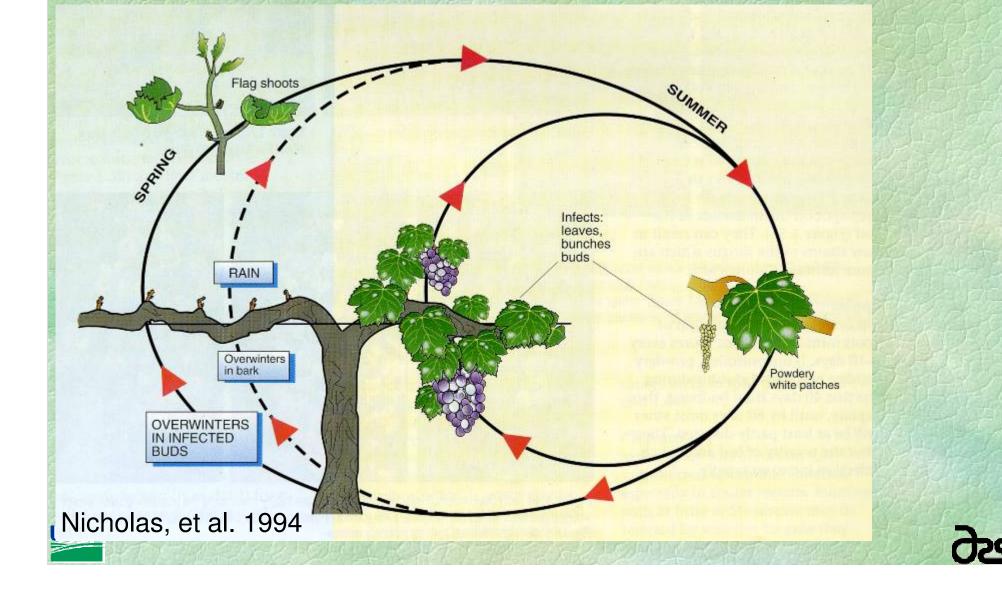




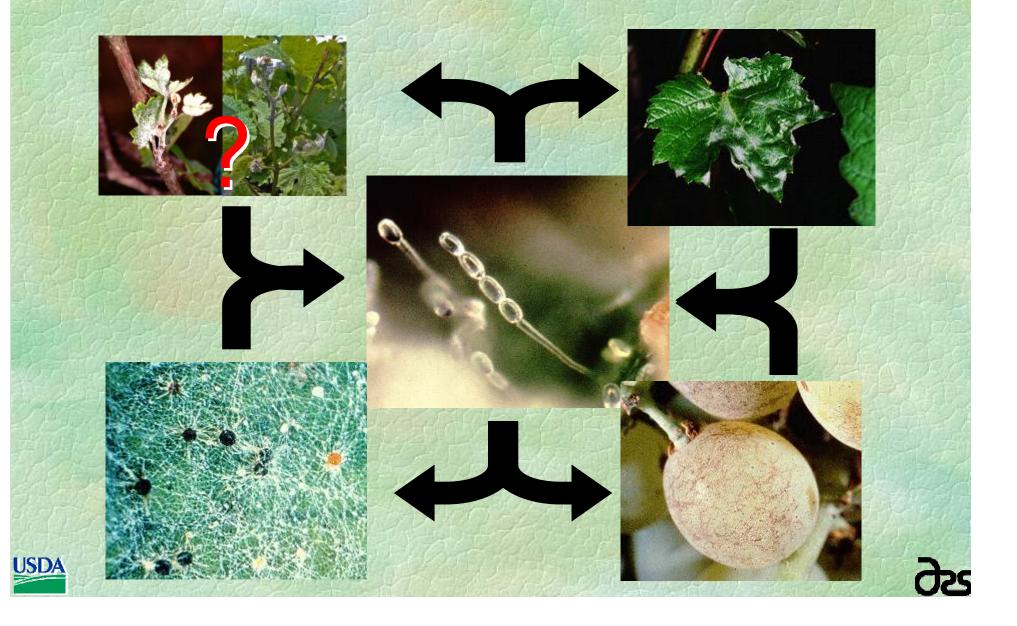
Grape Powdery Mildew

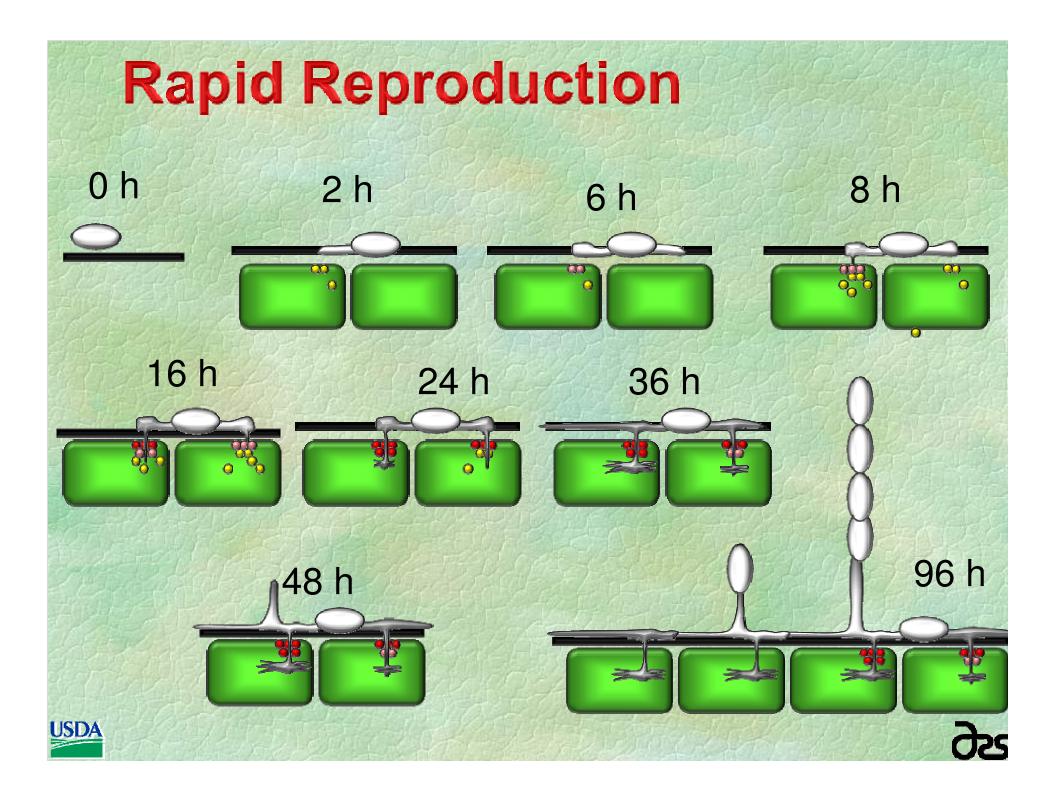


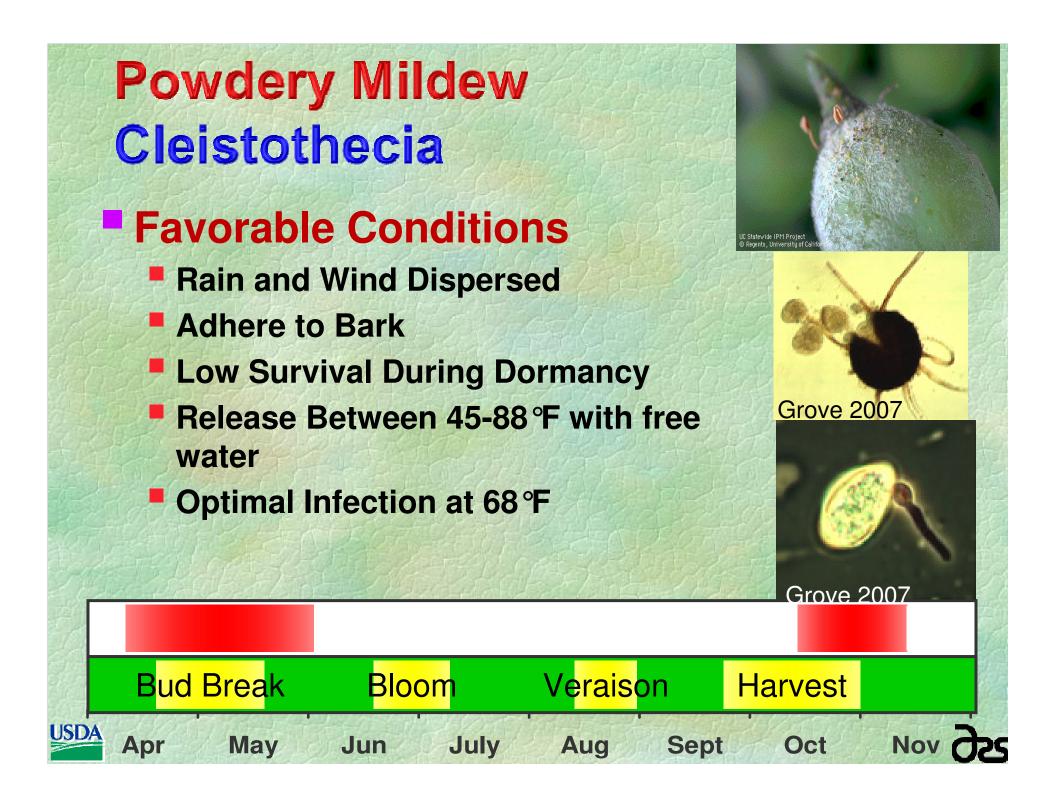
Powdery Mildew Erysiphe necator



Grape Powdery Mildew Disease Cycle







Powdery Mildew

Favorable Conditions
between 50 °F and 90 °F
Optimum 77 °F
No rain
High vigor/fertility
Shading
Unfavorable Conditions
< 50 °F and > 92 °F
Free water





Uncontrolled Disease Epidemics

