

(revision date:5/20/2014)

## ***Apple: Burrknot***

*Use Integrated Pest Management (IPM) for successful plant problem management.*

### ***Biology***

Burrknot of apples is a physiological problem which appears as a growth somewhat resembling crown gall. The roughened, warty-looking growth is comprised of root tissues. If buried with soil, burrknots may produce normal roots. Several apple varieties grown in western Washington are susceptible to this problem. High humidity, cool weather, and low light levels are environmental conditions which contribute to the problem. On some varieties grown in western Washington, the symptoms commonly occur on branches or may appear at or just above the soil line. In other areas, severe burrknot problems can cause trees to become stunted, girdled, or weakened at the site of the knot.

### ***Management Options***

#### **Non-Chemical Management**

~ None recommended

*Select non-chemical management options as your first choice!*

#### **Chemical Management**

***IMPORTANT: Visit Home and Garden Fact Sheets for more information on using pesticides***

None recommended

*Apple: Burrknot*

*Images*



~ Caption: Apple burrknot  
~ Photo by: C.R. Foss



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