

**Problem:** Gummosis (Cytospora Canker)



**Hosts:** Cherry, peach, plum, apricot

**Description:** Gummy, amber-colored material oozes from darkened spots on twigs, branches or trunk. Gummy material can run down the bark and, in some cases, pool. Gummosis is often associated with other injuries such as those caused by winter damage, hail, mechanical injury, insect damage or diseases. Trees that have been forced to grow too quickly due to excessive nitrogen may develop gummosis without being injured. Peach fruit can also show gummosis and is most commonly associated with insect injury.

**Recommendations:**

Prevent injury by controlling diseases and damaging insects.

Provide good growing conditions by watering during dry weather and following a moderate fertilizing program. Prevent mechanical damage and reduce the likelihood of winter injury by whitewashing or wrapping trunks.

**References:**

1. [Cytospora Canker in Tree Fruit Crops](#), Colorado State University Extension. Fact Sheet No. 2.953
2. [Cherry – Gumming](#), An Online Guide to Plant Disease Control, Oregon State University Extension
3. [Causes of Gummosis in Black Cherry \(Prunus serotina\)](#), Purdue University, FNR-229-W
4. [Gummosis \(Cytospora/Perennial Canker\)](#), Integrated Pest Management, Utah State University

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