

(revision date:4/23/2014)

True Fir: Grovesiella canker

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

Biology

Grovesiella canker is a fungal disease found mainly on the lower branches and stems of young trees or the lower branches of older trees. Sunken, dead areas develop on one-year-old and older branches or stems. The affected branch is swollen above the canker and twigs may die back. Young trees may die if a canker girdles the stem. The cankers continue to expand indefinitely. Cankers are not found on the crown or roots of affected trees. Grovesiella canker can be a concern on Christmas tree plantations. White fir and Shasta fir are more susceptible than Noble fir or grand fir.

Management Options

Non-Chemical Management

~ Prune and destroy infected branches on landscape trees. Make pruning cuts well below diseased wood.

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

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Images



~ Caption: *Fir Grovesiella canker*
~ Photo by: R.S. Byther



~ Caption: *Fir Grovesiella canker*
~ Photo by: B.M. Johnson