

A HEALTHY TREE is a HAPPY TREE

WE CARE... TREE CARE

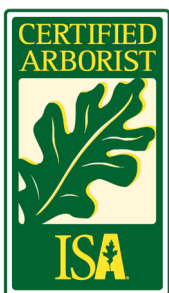
Hypoxyylon Canker

Description: Hypoxyylon canker is a white-rot fungal disease primarily of oaks, hickories and pecans. Many species of oaks are susceptible to this disease, but post oak, water oak, southern red oak, white oak and blackjack oak are most often affected. Environmental stress caused by drought, as well as by root injury during construction, utility trenching in the root zone, soil grade changes, soil compaction and root diseases, all can play a role in weakening the trees and in the subsequent infection by the fungal. Any root injury will reduce water uptake by trees, and drought stress appears to be the most significant factor in infection.

Symptoms: As the fungus spreads and forms cankers, the first symptom that may be observed is the dying back of the crown (top) of the infected tree. Subsequently, the outer bark begins to slough off in areas of infection, and pieces of bark can be seen at the base of the tree. This bark loss exposes the first sign of the fungus, which is a brownish fungal stroma where conidia (or asexual spores) of the pathogen are produced. This area may be several inches to several feet long on limbs and trunks.

Control: There are no controls for Hypoxyylon canker on these hardwood trees once infection has begun on the trunk. If infection is observed on branches, these may be removed and burned, but there may be other infection sites that are not yet apparent on the tree. Stress reduction is the key to prevent infection. Keep the trees as healthy as possible.

Frady Tree Care takes great pride and passion to care for your trees. Trees are TREEMENDOUS renewable resources. They are valuable in respect to life and your landscape. We are here to serve your tree care needs by preserving and enhancing the quality of your property through tree care education and services.



Please call 888-853-8733 to schedule a free consultation with a certified arborist from Frady Tree Care. Thank you for visiting www.fradytrecare.com.
TREE CARE SPECIALISTS

