

# A HEALTHY TREE is a HAPPY TREE

## WE CARE... TREE CARE

### Armillaria Root Rot

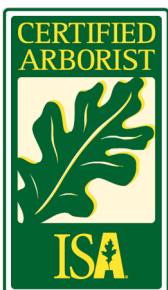
**Description:** Root rot is one of the most commonly diagnosed disease problems of woody plants in landscapes in North Carolina. *Armillaria* root rot is caused by species of the fungus *Armillaria*. Common names for this group of fungi include the oak fungi, shoestring root rot fungi, or the honey fungi, the latter referring to the honey-colored mushrooms the fungus produces. *Armillaria* is a common soil inhabitant and can infect a very wide host range including; oaks, maples, azaleas, beeches, birches, boxwoods, cedars, dogwoods, firs, poplars, rhododendrons, yews, roses, spruces, and sycamores (pretty much any woody tree or shrub).



**Symptoms:** Symptoms include leaf drop, dieback, and an overall decline in plant vigor. On conifers, the crowns of infected plants start to thin and change colors, often turning red, brown, or yellowish. Conifer infections sometimes result in heavy resin flow at the tree base. Aboveground symptoms are similar to the other root rots, but early symptoms are often unilateral, affecting one or two scaffold limbs that may die back. In the fall following rain, yellow to yellow-brown to brown mushrooms are often produced in clusters at the base of affected trees.

**Control:** "Airspade" process insures minimal damage to existing roots. Usually homeowners do not notice *Armillaria* root rot until the plant is dead or dying. No control is possible at this point and the plant should be removed.

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](http://www.fradytrecare.com).  
TREE CARE SPECIALISTS

