

# A HEALTHY TREE is a HAPPY TREE

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### Leaf Diseases

**Description:** Leaf diseases are common on many deciduous trees and may result in defoliation and reduced growth. Most leaf diseases are caused by fungi, which occur on specific hosts. Dead spots or blotches develop on leaves and occasionally these fungi can invade the new branches and cause minor dieback. Leaf spot fungi are spread by spores and carried by air currents or splashing rain. Trees in shady or crowded areas are more likely to be affected because moisture is retained longer. Cool, wet weather early in the growing season is favorable for the fungi and will determine the extent of these diseases. Some common leaf diseases are:



**Oak Leaf Blister**



**Black Spot**



**Powdery Mildew**

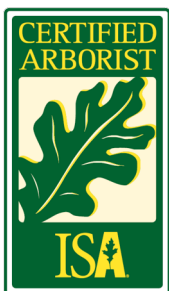


**Sooty Mold**

**Symptoms:** It is relatively easy to identify leaf and needle diseases using the host and general appearance of the spots. Black spots on elm leaves, caused by *Gnomonia ulmea*, suggest a disease called black spot. Black spots on maple and willow are caused by species of *Rhytisma* and are called tar spots.

**Control:** Fungicides may be used on all leaf spots to prevent its spreads. Keep the soil under the trees clean and mulch the area to keep splashing rain from spreading the disease. Avoid over watering. Proper pruning by thinning trees will allow more air circulation throughout the canopy and help prevent fungal growth.

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

