

# A HEALTHY TREE is a HAPPY TREE

## WE CARE... TREE CARE

### Powdery Mildew

**Description:** Many fungi fall under the category of powdery mildew. Some plants can withstand being infected and not have serious injury. Some rose varieties are affected more than others. Crepe Myrtles are often infected with powdery mildew because they are topped, leading to a crowded crown with minimal air circulation.

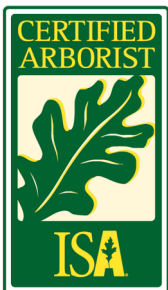
Powdery mildew looks like a dusty white or grey coating on leaf surfaces or other plant parts. It can usually be removed by rubbing it. Powdery mildew begins as powdery white spots. As the spots expand the entire surface is covered.



**Symptoms:** Powdery mildews cause stunting and distortion of leaves, buds, growing tips and fruit. Yellowing of leaves and death of tissue may cause premature leaf drop. Nutrients are removed from the plant by the fungus and this can cause a general decline in growth and vigor. Spores produced in the white patches spread the fungi causing powdery mildew. The wind carries it to other parts of the plant or other plants entirely. During the winter the fungus will survive on infected plant parts and in debris such as fallen leaves. Small black dots appear within the white powdery patches. The next spring these dots are launched into the air and carried by air currents to new plants.

**Control:** To control powdery mildew, Frady Tree Care technicians implement timely applications of the necessary products during the spring to protect new emerging leaves. Early detection is critical to a successful eradication program. Begin fungicide treatments when the first white patch is noticed. Most fungicide applications need repeated every 7 to 14 days for continuous protection.

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.fradytreecare.com](http://www.fradytreecare.com).  
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