



MASTER GARDENER
COLORADO STATE UNIVERSITY
EXTENSION

CMG GardenNotes #332

Homework: Plant Pathology

Answer the following questions.

1. What four components must be present for biotic disease to develop?
2. Another name for a living cause of disease is:
3. Another name for a non-living cause of disease is:
4. List three ways to manage powdery mildew on a shrub.
5. A client brings you a foot-long branch of an aspen tree. The leaves on the branch tips are dark brown and wilted; the branch tip is bent over. Could this be fire blight? Why or why not?
6. List two general management strategies for *Cytospora* canker disease on an aspen.
7. How are leaf scorch and winter desiccation similar in terms of how they develop? In symptom expression?
8. A ten-foot row of low-growing junipers is planted between the west facing side of an apartment building and a sidewalk. By mid-winter, the sidewalk side of the junipers begins to turn completely brown. What symptom supports an abiotic diagnosis? State a possible cause of the juniper symptoms.