

(revision date:4/30/2013)

Common Diseases: Botrytis blight (Gray mold)

Use Integrated Pest Management (IPM) for successful plant problem management.

Biology

Water-soaked lesions appear and quickly become covered with a gray-brown mass of fungus and spores. Infection often occurs at injury sites. After initial infection, gray mold can spread into the adjacent healthy tissues. This fungus infects leaves, rhizomes, stems, flowers, and seedlings of many plants. The disease is strongly favored by mild, moist conditions and can survive on infected plant debris.

Management Options

Non-Chemical Management

- ~ Space plants to allow good air circulation and better light penetration.
- ~ Remove and destroy infected plant parts, if feasible. Also remove infected plant debris.
- ~ Avoid overhead irrigation. Manage irrigation to keep foliage and stems dry.

Select non-chemical management options as your first choice!

Chemical Management

IMPORTANT: Visit Home and Garden Fact Sheets for more information on using pesticides

Properly timed fungicide applications may be necessary in some situations. Read and follow label directions and precautions making certain that the product that you purchase is registered for the target host.

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Images



~ Caption: *Botrytis on alder seedling*
~ Photo by: R.S. Byther



~ Caption: *Botrytis on aster*
~ Photo by: R.S. Byther



~ Caption: *Botrytis on ageratum*
~ Photo by: R.S. Byther



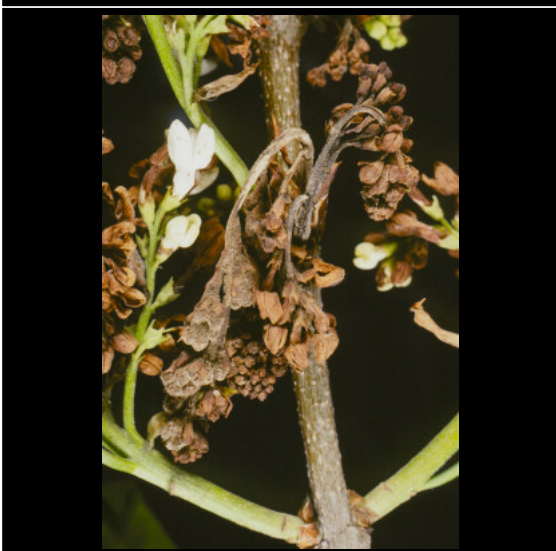
~ Caption: *Botrytis blight damage on geranium flower*
~ Photo by: R.S. Byther



~ Caption: *Botrytis blight damage on geranium leaf*
~ Photo by: R.S. Byther



~ Caption: *Botrytis on lilac*
~ Photo by: R.S. Byther



~ Caption: *Botrytis on lilac*
~ Photo by: R.S. Byther



~ *Caption: Botrytis on lily*
~ *Photo by: R.S. Byther*



~ *Caption: Narcissus smoulder*
~ *Photo by: R.S. Byther*



~ *Caption: Narcissus smoulder*
~ *Photo by: R.S. Byther*



~ Caption: *Botrytis* on peony
~ Photo by: R.S. Byther



~ Caption: *Botrytis* on petunia
~ Photo by: R.S. Byther



~ Caption: Spore masses of redwood *Botrytis* blight
~ Photo by: R.S. Byther



~ Caption: Tulip fire damage on flowers
~ Photo by: R.S. Byther



~ Caption: Tulip fire damage: black sclerotia
~ Photo by: R.S. Byther



~ Caption: Tulip fire damage on leaves
~ Photo by: R.S. Byther



~ Caption: Botrytis gray mold on strawberry
~ Photo by: R.S. Byther