

# Ornamental Diseases: May, 2010

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The following three plant diseases were confirmed in Lee County by the plant disease lab in Gainesville during May, 2010.

# Anthracnose: *Colletotrichum* sp.



**On Xanadu:** Anthracnose type leaf spots and/or dieback can be a primary pathogen but is often a secondary invader. Avoid overhead irrigation if possible.

# Blight (Blossom Blight): *Alternaria* spp.



Spores of *Alternaria* spp. Are dark brown to black and appear in felty black masses on leaf and petal spots on some plants

**On Lisianthus:** *Alternaria* blossom blight can be caused by a few species of the fungal pathogen, *Alternaria*. *Alternaria* species often cause secondary diseases, following plant stress, injury, or other diseases.

# Rust (Dianella leaf rust): *Uredo dianellae*



**On Flax Lily:** Leaf rust on Flax Lily is caused by *Uredo dianellae*, It was first reported on Flax Lily in 2009 in Collier County. Flax Lily is normally a relatively disease-free plant. Leaf rusts are common on many plants following periods of heavy dew or rainfall.