

Fungal Glossary



Laboratory Testing Services Since 1981

Chaetomium

Natural Habitat

- ◆ Dung
- ◆ Seeds
- ◆ Soil
- ◆ Straw

Suitable Substrates in the Indoor Environment

- ◆ Paper
- ◆ Sheetrock
- ◆ Wallpaper

Water Activity

- ◆ Aw=0.84-0.89

Mode of Dissemination

- ◆ Wind
- ◆ Insects
- ◆ Water splash

Allergenic Potential

- ◆ Type I (asthma and hay fever)

Potential Opportunist or Pathogen

- ◆ Onychomycosis
- ◆ *C. perucidum* recognized as a new agent of cerebral phaeohyphomycosis.

Industrial Uses

- ◆ Cellulase production
- ◆ Textile testing

Potential Toxins Produced

- ◆ Chaetomin
- ◆ Chaetoglobosins A,B,D and F are produced by *Chaetomium globosum*
- ◆ Sterigmatocystin is produced by rare species