

# Graphium



**Natural Habitats** *Dung • Seeds • Soils • Woody plant tissue*

**Suitable Substrates in the Indoor Environment** *Unknown*

**Water Activity** *Unknown*

**Mode of Dissemination** *Beetles when mitosporic state of Ophiostoma ulmi*

**Allergenic Potential** *Unknown*

**Potential Opportunist or Pathogen** *Unknown*

**Industrial Uses** *R135402, a compound with antifungal activity against Candida albicans and Cryptococcus neoformans, has been isolated from a fermentation broth of Graphium putredinis*

**Potential Toxins Produced** *Unknown*

**Other Comments** *There have not been any reports of human infections with Graphium species, however, it is a mitosporic state of Pseudoallescheria boydii which causes subcutaneous mycoses in man*

**LAB SERVICES:** Asbestos, Mold, Bacteria, Industrial Hygiene, Metals, Allergens, PCR-Polymerase Chain Reaction (DNA), Silica, Volatiles Scan, Formaldehyde by HPLC, Water and Materials Testing.



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