

Nigrospora

Mitosporic fungus. Hyphomycetes. Teleomorph (sexual state): *Xhuskia* (ascomycete).

Characteristics

Distribution

Especially abundant in warm climates. Approx. 4-5 species.

Where Found

Decaying plant material and soil.

Mode of Dissemination

Active discharge mechanism. Does not require wind or rain.

Growth Indoors

Rarely found growing indoors.

Potential Health Effects

Allergens

Type I allergies (hay fever, asthma).

Potential Opportunist or Pathogen

Very rare report of human infection.

Potential Toxin Production

Not known.

Laboratory Notes

Growth/Culture Characteristics

White, floccose, spreading. Develops black spore clusters with time.

Spore Trap Recognition

A distinctive large, dark brown (nearly black), globose spore is readily identifiable on spore trap slides.

Tape Lift Recognition

Distinctive, but rarely found.

