

Descomyces albus



Descomyces albus © Pat Leonard

Fruiting body: irregularly globose to cylindrical; 15 – 20 × 10 – 15 mm; peridium thin and glabrous; white with pale ochre brown stains.

Stipe: absent.

Gleba: irregular with small locules (holes); spongy; cream at first but turning a pale cinnamon on exposure to air.

Flesh: scarce, white.

Smell: not distinctive.

Spore print: not obtained, but the spores seen in water under the microscope are a bright brown colour.

Spores: broadly fusiform; 13 - 15 × 8 - 9 µm; with a protruding rounded apex (rostrum); ornamented and appearing to have a perispore.

Basidia: cylindrical with prominent sterigmata.

Cystidia: absent.

Pileipellis: a cutis of thick walled hyphae; clamp connections present.

Habitat: in soil under *Eucalyptus grandis*.

Notes: the spores are somewhat smaller than those reported by Bougher & Castellano from WA. See full description in Bougher & Syme p 268.

Collections examined: BT 11C, Bellthorpe, Willets road track, Amelie Spadizer, 29 Mar 2015.