

Armillaria luteobubalina



Armillaria luteobubalina © Pat Leonard

Cap: irregularly convex, usually with a pronounced umbo and an inrolled margin; 50 – 90 mm diameter; viscid at first then glabrous with small ingrained dark fibrils, hygrophanous; pale cinnamon buff to honey coloured with yellow and mid brown colouring on umbo; more than ½ peeling.

Stipe: cylindrical, with or without a bulbous base, usually caespitose; 60 – 200 × 8 – 25 mm; fibrillose, with an annulus; paler than cap.

Gills: adnate to decurrent; moderately crowded, pale cinnamon cream.

Flesh: white, unchanging on exposure to air.

Taste: slightly bitter.

Chemical reactions: not noted.

Spore print: white.

Spores: ellipsoid; 7 – 11 × 4.5 – 7 μm, Q = 1.55.

Basidia: clavate; four spored.

Pleurocystidia: absent.

Pileipellis: a cutis formed of relatively thick walled hyphae, some dark brown.

Habitat: frequent on the bases of trees and on roots in rainforest and wet sclerophyll forests in Queensland.

Notes: this species is distinguished by the yellowy brown colours on the umbo and the bitter taste of the flesh. There appear to be a number of different forms of this species with collections in Tasmania and WA differing from the Queensland collections in both size and colour.

Collections examined: Linda Garrett Forest, Mapleton; Fran Guard. DATE???