

## *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 half 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; 4-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, where the species is common, differing from the Queensland collections in both size and colour.

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