

Multifurca stenophylla



Multifurcata stenophylla © Kevin Thiele

Cap: convex to centrally depressed, 35 – 75 mm diameter; velutinate and rugulose towards the centre; brown, strongly zoned.

Stipe: clavate

Gills: decurrent; creamy white; discolouring pink then brown where stained by latex, lamellulae present.

Flesh: white, unchanging on exposure to air but pink where stained by milk.

Milk: white, unchanging.

Taste: not recorded.

Smell: none recorded.

Chemical reactions: FeSO₄ on stipe: not recorded.

Spores: pale cream; subglobose $4.2 - 6.3 \times 4 - 5.5 \mu\text{m}$, average $5.35 \pm 0.5 \times 4.7 \pm 0.45 \mu\text{m}$, $Q = 1 - 1.20$, average $Q = 1.14 \pm 0.1$; amyloid ornamentation of laterally elongated warts and very fine connectives forming a complete reticulum when seen at $\times 1000$.

Basidia: clavate, $45 - 50 \times 8 - 10$, four spored.

Cheilocystidia: absent.

Pleurocystidia:

Pileipellis: an ixocutis.

Habitat:

Notes: this collection is very similar to the European *L. zonarius* that grows under Oaks, but was collected in native forest and the spores are significantly smaller.

Collections examined: MEL 2297389, Victoria, Jenny Tonkin.