

Leucocoprinus birnbaumii



Leucocoprinus birnbaumii © ?

Pileus: oval or conical with a flattish top; 25 – 50 mm diameter; dry, mealy to minutely scaly, bright yellow becoming orange with age; margin distinctly striate at maturity.

Stipe: clavate or cylindrical; 30 – 100 × 2 – 6 mm; dry, glabrous or powdery; bright yellow like cap; with a fugacious ring.

Gills: free; crowded, yellow to pale yellow.

Flesh: very thin, yellow.

Spore print: white.

Spores: ellipsoid; 8 – 12 × 5 – 9 μm ; smooth, with an apical pore; dextrinoid.

Basidia:

Pleurocystidia:

Pileipellis:

Substrate: mainly in flowerpots which contain mulch, but has also been reported in the wild.

Habitat: urban and in rain forests and wet sclerophyll forests.

Material examined: AQ646346, Highfields, Toowoomba, Nigel Fechner, 7 Jun 2001.

Notes: This bright yellow Lepiotoid fungus growing on well rotted compost is readily recognised. Mostly reported from pots, it is also found in forests growing in suitable well rotted mulch.