

Agaricus altipes



Agaricus altipes © Pat Leonard

Cap: convex at first becoming plano convex; 30 – 80 mm diameter; with white fibrils which sometimes form small squamules, may yellow slightly on handling or with age

Stipe: cylindrical; 70 – 100 × 10 – 20 mm; glabrous above ring, fibrillose below; white.

Gills: free; crowded; pink at first, becoming brown.

Flesh: white, occasionally discolouring pink in upper half of stipe.

Taste: faint but pleasant.

Spore print: chocolate brown.

Spores: ellipsoid; $6.5 - 9 \times 5 - 5.5 \mu\text{m}$, average $7.8 \pm 0.2 \times 5.2 \pm 0.3 \mu\text{m}$, $Q = 1.30 - 1.70$, average $Q = 1.5 \pm 0.05$

Basidia: clavate, four spored.

Cheilocystidia: scarce, gill edge almost entirely fertile.

Pleurocystidia:

Pileipellis: a cutis of branched hyphae.

Substrate: in soil and plant debris.

Habitat: in grassy, nutrient rich areas, parks and gardens.

Collections examined: PL 870317, Twin Waters Estate, Maroochydore, Pat Leonard, 21 Mar 17.