

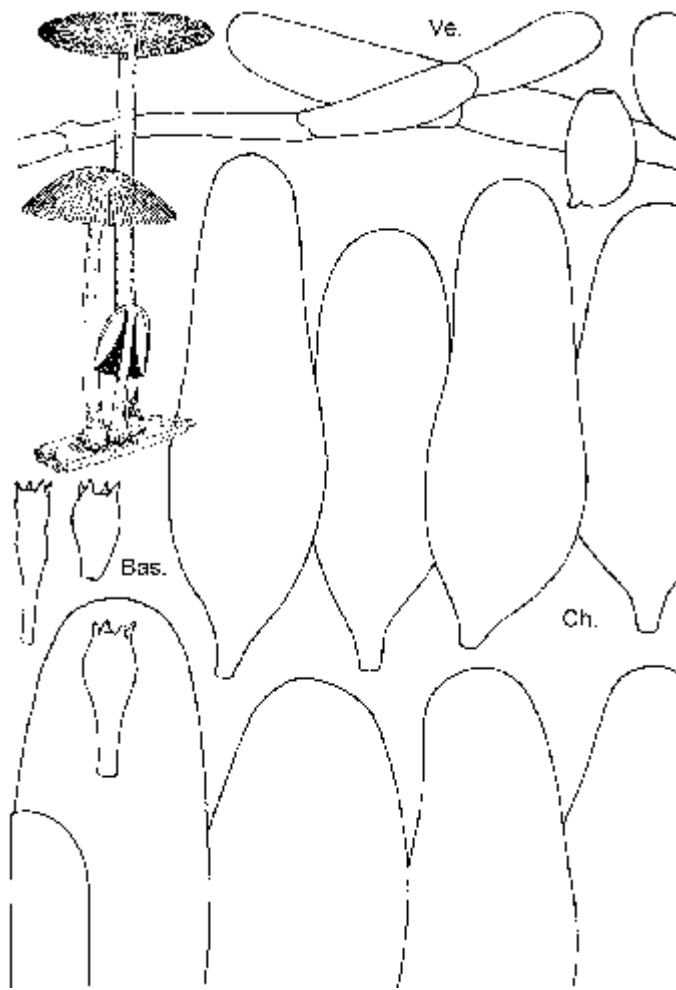
**Coprinus erythrocephalus (Lév) Fr. - (NL: Oranje inktzwam,
026.23.0)**

Coprinus erythrocephalus Fr., *Hymenomycetes Europaei* (1874) 327; *Agaricus erythrocephalus* Lév., *Ann. Sci. Nat.*, Series 2, 16 (1841) 237.

Misappl. Coprinus diletus Fr. s. J. Lange, *Dansk bot. Arkiv.* 2 (1915) 36, 40 and *Fl. agar. Dan.* 4 (1939) 109. Selected icons. Bender & Enderle, *Z. Mykol.* 54 (1988) between 48 and 49; Cetto, *Funghi Vero* 6 (1989) pl. 2170; Donelli & Simonini, *Rev. Mycol.* 2 (1995) 126; J. Lange, *Fl. agar. Dan.* 4 (1939) pl. 157A.



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Pileus 10-20(-25) x 5-10 when still closed, up to 30(-40) mm when expanded, first ellipsoid or ovoid, than campanulate to convex, finally flat, brown (Mu. 7.5 YR 4/2-5/2) beneath the rust-coloured or orange-red veil (Mu. 5 YR 5/8, 7.5 YR 5/8-4/6), that disappear soon and often forms a slimy layer on wet conditions. Lamellae (number of lamellae not noted) first whitish with rust-coloured edge, soon brown to blackish. Stipe up to 100 x 2-4 mm, white, sometimes with pinkish tinge, upper part white floccose, lower part covered with orange, rust-coloured veil, dense at base; base up to 5 mm, somewhat rooting and with white mycel. Smell weak, indistinct or somewhat after apricot (coll. v.d. Aa 10161).

Spores [320/16/16] 7.7-13.2 x 5.0-7.8 μ m, ellipsoid or ovoid with conical or (sometimes) rounded base and rounded or somewhat truncate apex, and central, c. 1.8 μ m wide germ pore; Q = 1.45-1.90, av. Q = 1.55-1.70; av. L = 8.7-12.0, av. B = 5.3-7.6 μ m, dark red-brown. Basidia 16-34 x 8-10 μ m, 4-spored, surrounded by 3-6 pseudoparaphyses. Pleurocystidia 80-130 x 25-40 μ m, ellipsoid, oblong,

subcylindric or (sub)utriform. Cheilocystidia 30-50 x 15-25 μ m, subglobose, ellipsoid, less frequent oblong, subcylindric or (sub)utriform. Pileipellis hyphoid. Veil made up of cylindrical, 3-20 μ m wide elements and strongly incrustated. Incrustations of veil and cystidia yellowish or orange-brown pigmented. Clamp-connections present.

Habitat & distribution Not common, usually gregarious on heaps of wood-chips or vegetable refuse, often at pieces of wood or in grass amidst *Urtica*.