

Nomenclatural novelties : Alexander B. Doweld

Tetrachytriaceae Doweld, fam.nov.

IF550321

Thallus polycentric, eucarpic, hyphoid. Sporangiphore axes dichotomously branched, bearing 3 terminal solitary apically operculate zoosporangia (with apical umbo) and single sterile recurved appendage (branch). Asexual reproduction by zoospores; zoospores spherical, posteriorly uniflagellate, with a central (?) vacuole, forming outside the sporangium in evanescent vesicle, movement not amoeboid. Resting spores (?). Sexual reproduction by zygospores. Saprophytes on decaying wood and grass stems, insect cadavers (Coleoptera). TYPE: *Tetrachytrium* N. V. Sorokin.

Holotype: *Tetrachytrium* Sorokin 1874.