

Nomenclatural novelties : Alexander B. Doweld

Miyophagaceae Doweld, fam.nov.

IF550451

Thallus endobioticus, holocarpic, ab initio coenocytic, then constricted, segments give rise to zoosporangia and intermediate sterile cells which destructed when thallus matured. Zoosporangia inoperculate, with 1-few papillae. Zoospores posteriorly unflagellate, fusiform to guttate, with a single lipid globule and a distinct nuclear cap, orange-yellow granules at cell anterior. Resting spores globose, with thickened 2-layered walls, reticulate, when germinating, function as prosperangia, forming a thin-walled endosporangium. Parasitic in Coleoptera, Diptera, Homoptera, Coccoidea.

Holotype: *Myiophagus* Thaxt. ex Sparrow 1939.