



Straminipilous Fungi: Systematics of the Peronosporomycetes Including Accounts of the Marine Straminipilous Protists, the Plasmodiophorids and Similar Organisms (Paperback)

By M.W. Dick

Springer, Netherlands, 2010. Paperback. Book Condition: New. 1st ed. Softcover of orig. ed. 2001. 280 x 210 mm. Language: English . Brand New Book ***** Print on Demand

*****.Straminipilous Fungi presents a critical comparative review of the morphology and ultrastructure, morphogenesis, cytology, molecular biology and evolution of the biflagellate fungi. These organisms encompass the fungi formerly called oomycetes; taxonomically related heterotrophs studied by mycologists; plasmodiophorids and other heterotrophs. Appropriate comparisons are made with chromophyte algae, marine heterotrophs and chytridiaceous fungi. Little-known taxa which have been referred to the various orders of flagellate fungi are also listed together with citations. A new hierarchical classification is presented which is supported by systematic accounts and synoptic keys. Dichotomous keys based on habitat and habit are given to all known species of lagenidiaceous fungi, labyrinthulids and plasmodiophorids. A unique one stop reference resource for plant pathologists is provided by the binominal lists, including host-related lists for the downy mildews. The book, including ca 4000 references, is a major text for post-graduate and research workers, particularly freshwater and marine biologists, soil ecologists and plant pathologists.

Reviews

It is an incredible publication i actually have actually go through. I really could comprehended everything out of this composed e pdf. Its been designed in an exceedingly simple way and is particularly just following i finished reading this publication where actually changed me, alter the way i think.

-- **Prof. Colton Jakubowski IV**

This published pdf is fantastic. Sure, it really is enjoy, continue to an amazing and interesting literature. I found out this publication from my dad and i suggested this pdf to learn.

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