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Figures at the end of the issue.

BOOK REVIEW

MOLITORIS, H. P., HOLLINGS, M., WOOD, H. A. (ed.): *FUNGAL VIRUSES*. XIIth Internat. Congr. Microbiol., Mycology Sect., Munich, 3–8 Sept., 1978. — Springer-Verlag, Berlin–Heidelberg–New York 1979. Pp. 194. Figs. 78. Cloth DM 58,—. US \$ 32.50.

The book records the contributions presented at the XIIth International Congress of Microbiology, at the Symposium on Fungal Viruses and the Symposium on Extrachromosomal Vectors in Fungi, both organized by the Mycology Section of the Congress. The articles presented demonstrate the progress which has been made in fungal viruses (mycoviruses) research since the first report of 1962. The book brings the original reports and reviews concerning the problems of a) mycovirus characterization (physicochemical properties, ss and ds RNA as genetic material, interaction of secondary metabolites of fungi with mycoviruses), b) infectivity and transmission of mycoviruses, c) effect of the presence of mycoviruses in host fungal cell on the host organism, morphological changes in fungi induced by fungal viruses, d) new methods enabling immunochemical detection of mycoviruses, e) the influence of mycovirus infection on the production of edible fungi. Many people will also be interested in the review pointing to the vector role of fungi for plant viruses.

The book has 78 figures and numerous references to the problem at the end of each article. This book will be very useful for all who are interested in mycology, plant pathology and plant physiology.

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