

British Mycological Society Symposium Series

1 Genetics and physiology of *Aspergillus*

Edited by J. E. Smith and G. A. Pateman (Academic Press)

Provides the latest information available in all areas of current *Aspergillus* research, and an integrated review. Aspects discussed include industrial microbiology, biodeterioration, genetics, food production, mycoses and mycotoxicoses.

2 Fungal walls and hyphal growth

Edited by J. H. Burnett and A. P. J. Trinci
(Cambridge University Press)

During the last decade there have been significant advances in our knowledge of the cytology, physiology and biochemistry of the growth of mould hyphae. These advances are reflected in this volume, which includes contributions from most of the leading research workers in the field.

3 Fungal biotechnology

Edited by J. E. Smith, D. R. Berry and B. Kristiansen (Academic Press)

Broad topic categories include medium, inoculum and strain development, fermenter design and performance; fermentation processes; and biotechnology developments in selected geographical areas.

4 Decomposer basidiomycetes

Edited by J. C. Frankland, J. N. Hedger and M. J. Swift
(Cambridge University Press)

5 The fungal nucleus

Edited by K. Gull and S. G. Oliver
(Cambridge University Press)

The fungi are important model eukaryotes for studies in cell and molecular biology. This volume deals with the ultrastructure, biochemistry and genetics of the fungal nucleus and with the regulation of nuclear activity. It provides a useful source of material for workers in mycology, genetics, microbiology and cell biology, and will be a valuable teaching aid, suitable for final year undergraduates. A number of the topics discussed here have not been thoroughly reviewed for some years.