

Dictionary Of The Fungi

Dictionary of generic and common names of fungi and lichens. Also includes taxonomic entries, terms on general mycological topics, and biographical notes on outstanding mycologists and lichenologists. 1st ed., 1943; 5th ed., 1961.

A Dictionary of the Fungi. By G.C. Ainsworth ... and G.R. Bisby ... Third Edition

A Clinician's Dictionary Guide to Bacteria and Fungi

Ainsworth and Bisby's Dictionary of the Fungi. Fifth Edition by G.C. Ainsworth. [With Illustrations and a Portrait of G.R. Bisby.].

This is the one essential handbook for all who work with or are interested in fungi (including lichens, slime moulds, and yeasts). This new edition, with 20,000 entries, provides the most complete listing of generic names of and terms used to describe fungi available. For each genus, the authority, the date of publication, status, systematic position, number of accepted species, distribution, and key references are given. Diagnoses of families, orders and higher categories are included for most groups. In addition, there are biographic notes, information on well-known metabolites and mycotoxins, and broad accounts of almost all pure and applied aspects of the subject (including citations of important literature). In addition the eighth edition has the following new features: a revised general classification of fungal phyla reflecting the latest molecular evidence; entries for all recognized families, including authorship and date of publication; a dichotomous identification key to the recognized families in all groups (the first to appear since 1931); a synopsis of the proposed classification: with accepted genera listed, families, etc.; entries for major fungal reference and genetic resource collections; illustrations updated and placed in text; and new entries for terms used in biology where they are relevant to mycology.

Dictionary of the Fungi

Ainsworth and Bisby's Dictionary of the Fungi

Fungal Families of the World

This dictionary, now in its 52nd year, aims to provide all those who work with fungi a way into our accumulated knowledge on them. This edition is the first to accept that fungi have to be dispersed through three kingdoms of eukaryotes: Chromista, Fungi, and Protozoa. This edition also has several other new features: a) the inclusion of a key to the accepted families for the first time since the fifth ed. em 1961; b) a synopsis of the genera referred to particular orders and families; c) notes on major mycological collections and cross references to their acronyms; d) the revision of most general entries by specialists; d) the separate listing of many prefixed terms; f) the inclusion of entries for all accepted families and some frequently used synonyms; g) the inclusion of illustrations adjacent to the appropriate entries; and h) a larger page size to help its stay-open factor.

Ainsworth & Bisby's Dictionary of the Fungi

Including the Lichens by P.W. James and D.L. Hawksworth

(including the Lichens)

Theoretically translated from the 1991 Diccionario Ilustrado de Micología, a reference for students of fungus, but in fact also updated and enlarged to include nearly twice as many terms and 80% more illustrations. Many of the some 4,000 entries include black-and- white drawings or photographs illustrating the part or feature being defined. Ulloa (botany, Universidad Nacional Autonoma de Mexico) and Hanlin (plant pathology, U. of Georgia) include the derivation of the words, most of which are from Latin. Unfortunately they do not indicate pronunciation. The cross-referencing is extensive, which mitigates the lack of an index. They also include a short bibliography and an extensive outline of the classification of the taxa they cover down to the genus level. Annotation copyrighted by Book News, Inc., Portland, OR

A Dictionary of the "Fungi"; by G. C. Ainsworth,... and G. R. Bisby,...

Dictionary of fungi

A Dictionary of the Fungi

This ninth edition features a refined classification of fungal phyla reflecting the latest molecular evidence, a full integration of anamorphic genera in the classification and a revised synopsis of the proposed classification.

Including the Lichens

Dictionary of the Fungi, Including the Lichens [by] G C Ainsworth [and] Guy Bisby. Revised by D L Hawksworth, B C Sutton and G C Ainsworth

The Fungi

The Dictionary of the Fungi has been published continuously by CABI from it's outset in 1943 to the latest (tenth) edition in 2008. The primary feature of the Dictionary is an authoritative consensus classification of the fungi, that has been widely accepted as an enabling and informing framework for research into pure and applied mycology. Fungal Families of the World has been conceived as an illustrative and more approachable companion to the Dictionary. Second it provides further substantial information on the 536 currently accepted families of Fungi, with more detailed descriptions and notes on ecology, economic uses, and the like. Third (and perhaps most importantly), it depicts the extraordinary range of morphological structures found in fungi, celebrating myco-diversity and perhaps stimulating interest in mycology by those individuals outside the inner circle of fungal systematists.

The taxonomic framework for Fungal Families of the World is based upon that of the ninth edition of Dictionary but has been substantially updated to confirm with the findings of two major US-led research projects on fungal systematics, popularly referred to as Deep Hydra and AFTOL (Assembling the Fungal Tree of Life). The book contains images for over 400 families of the Fung, representing substantially wider fungal diversity than has been achieved

before in a single publication. Where practical illustration of both macroscopic and microscopic features have been included. Fungal Families of the World will be of great value to students and researchers in biology, ecology and conservation, to mycologists, agriculturalists and foresters and serves as an informative companion to the Dictionary of the Fungi.

Ainsworth & Bisby's Dictionary of the Fungi

Illustrated Dictionary of Mycology

By G. C. Ainsworth

The Fungi provides a comprehensive microbiological perspective on the importance of fungi, one of the most diverse groups of living organisms. Their roles in the natural world and in practical applications from the preparation of foods and beverages to drug production, and their relationship with man, animals and plants are clearly described. The recent contributions of molecular biology to mycology and the development of molecular methods for the study of fungal ecology, pathology and population genetics are also covered. This invaluable work has been completely revised and updated. With new material relating to molecular biology, this new and highly successful title continues to be essential reading for students and researchers. New to the second edition: Modern classification Medical and veterinary mycology section Organelles and processes involved in hyphal growth Molecular methods in ecology and pathology Production of new drugs of fungal origin Question and answer sections Colour plate section Praise for the first edition: "An enjoyable way to survey the subject of modern mycology. We are fortunate to have this excellent textbook." --MYCOLOGIA "The text is beautifully written and an understanding and enthusiasm for this important group of organisms comes through on every page." --TRENDS IN MICROBIOLOGY "This will improve undergraduate learning and promote a more integrated understanding of fungal biology. I will certainly use it in my teaching and am sure many others will do likewise." --NEW PHYTOLOGIST "The coverage is extensive and informative. I am very pleased to recommend this book to those who want to know and understand fungi." --BIODIVERSITY AND CONSERVATION

Ainsworth -s Bisby -s Dictionary of the Fungi

Ainsworth & Bisby's Dictionary of the Fungi Dictionary of the Fungi

Ainsworth and Bisby's Dictionary of the Fungi. - 5th. Ed

This is a paperback version of the 2008 edition of The Dictionary of the Fungi, 10th Edition This 10th edition, of the acclaimed reference work, has more than 21,000 entries, and provides the most complete listing available of generic names of fungi, their families and orders, their attributes and descriptive terms. For each genus, the authority, the date of publication, status, systematic position, number of accepted species, distribution, and key references are given. Diagnoses of families and details of orders and higher categories are included for all groups of fungi. In addition, there are biographic notes, information on well-known metabolites and mycotoxins, and concise accounts of almost all pure and applied aspects of the subject (including citations of important literature). To buy this book in Australia or New Zealand, please contact CSIRO press

Ainsworth & Bisby's

This 10th edition, of the acclaimed reference work, has more than 21,000 entries, and provides the most complete listing available of generic names of fungi, their families and orders, their attributes and descriptive terms. For each genus, the authority, the date of publication, status, systematic position, number of accepted species, distribution, and key references are given. Diagnoses of families and details of orders and higher categories are included for all groups of fungi. In addition, there are biographic notes, information on well-known metabolites and mycotoxins, and concise accounts of almost all pure and applied aspects of the subject (including citations of important literature). Co-published by: Commonwealth Scientific and Industrial Research Organisation (CSIRO)

This new edition, with more than 21,000 entries, provides the most complete listing available of generic names of fungi, their families and orders, their attributes and descriptive terms. For each genus, the authority, the date of publication, status, systematic position, number of accepted species, distribution, and key references are given.