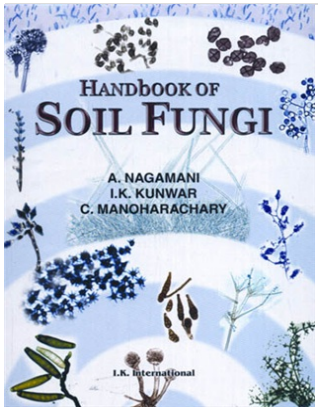
Book Information Sheet



Handbook of Soil Fungi , 1/e

A. Nagamani, C. Manoharachary & I.K. Kunwar

2006 | 496 pp | Hardback | ISBN: 9788188237715 | Price: 2,495.00

About the Book

A number of biotechnologically, industrially and environmentally important fungal organisms are found in the soil. Most studies on soil fungi deal with the quantification of fungi while only a few are available on their identification and description. In this handbook, the authors have provided an exhaustive account of the description of 317 species of soil fungi belonging to 122 genera All the species and genera are arranged alphabetically with related synonyms and special emphasis has been give to the keys to the species, genera, families, orders and related classification for easy identification. Handbook of Soil Fungi will be an important contribution to mycofloristics. It will serve as a guide to experts as well as beginners in the study of soil fungi and their enumeration and identification. The detailed laboratory methods dealing with isolation, cultivation, culture, media, preservation, slide preparation and ecological distribution of fungal species from various soils, and the glossary provided will serve as a complete manual. The morphological details of the fungal species, coupled with photomicrographs and camera lucida diagrams, are a special feature of this book. The present book is the first detailed monograph on soil fungi from the Indian subcontinent.

Salient Features

- This monograph with the culturable microfungi reported from various kinds of soil under varied climatic conditions.
- The book discusses materials and methods, occurrence and descriptions of each of the species (317 species have been discussed).
- A glossary of mycological terms used is provided at the end of the book.

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