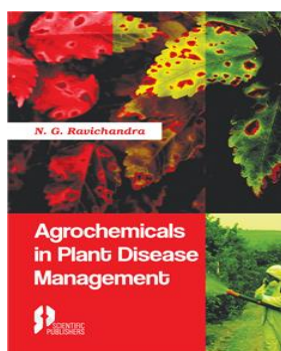


## Agrochemicals in Plant Disease Management

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### Blurb

The book is fabricated exclusively for M.Sc. (Agri.) and Ph.D. degree programmes in Plant Pathology, for all the universities of Agriculture, Horticulture, Forestry, Sericulture and the related streams of Botany. Chemicals in Plant Disease Management is a compulsory subject in several degree programmes. The present book solely caters to the students of Plant Pathology, as it covers a wide range of topics related to chemicals used to control plant diseases, viz., Agrochemicals used in plant disease management: Current scenario; History and development of agrochemicals; Formulations, application and phytotoxicity of agrochemicals; Classification and modes of action of agrochemicals; Registration and regulation of agrochemicals; Safe handling and use of agrochemicals; Compatibility and persistence of agrochemicals; Pollution and hazards by agrochemicals; and New generation fungicides. Special Features: There has been a gap of 30 years since the publication of a book on the subject addressed here, therefore, this book makes a novel appearance on Agrochemicals in recent times. Presently, there is no book available in the market covering the whole syllabus prescribed by the ICAR on Agrochemicals. To meet this requirement the book is designed to cover the entire syllabus prescribed by the ICAR for the courses in P.G. programmes on Plant Pathology. Recent developments in chemicals used in Plant Disease Management have been added, updated, and presented in a detailed manner. Serviceable Tables, Illustration, Figures, and Data are provided for an effective understanding, of both the students and the faculty. Appendices on Read the Label and Preparation of spray volume are provided. Detailed Glossary of key words used, has been given for important and frequently occurring topics. Exhaustive Bibliography for further reading is also provisioned. Since the book is first of its kind, it is highly recommended for the students, faculty, policy makers, private and government pesticide industries, NGOs, State Government Departments of Agriculture, Horticulture, Forestry, and Sericulture. Apart from the students appearing for U.G. /P.G. Entrance Examinations in various Universities, several competitive examinations such as ARS, NET, SRF, JRF, IAS, KAS, progressive farmers and planters, and Seed companies, are also expected to be benefited by the book.

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