

about the book . . .

Fungicides are currently in use in diverse areas of agriculture, industry, and medicine. The necessity for information on the proper use, mode of action, and fate of fungicides has become increasingly important in recent years due to potential toxicological hazards and adverse environmental impact.

Providing in-depth coverage of all aspects of the field of fungicide science, *Antifungal Compounds*, in two volumes, is the most comprehensive and up-to-date reference source available on this topic. *Volume 1: Discovery, Development, and Uses* covers such topics as history; detection and development; uses in agriculture, industry, wood preservation, and medicine; residue analysis; safe and responsible use; and future prospects. *Volume 2: Interactions in Biological and Ecological Systems* deals with basic aspects of fungicides in biological, biochemical, and ecological systems. Included are discussions on soil-fungicide interactions; translocations; metabolism in plants, microorganisms, and animals; nonbiological conversions; mode of action; resistance; and toxicology.

Featuring a unique biological organization that approaches fungicidal action according to the biochemical process affected, *Antifungal Compounds* is essential reading for researchers in plant pathology, entomology, agronomy, and horticulture; industrial and medical mycology; pesticide chemistry; and environmental sciences. Government workers in such organizations as the Food and Drug Administration and the Environmental Protection Agency will also find these volumes of value.

about the editors . . .

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