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The inimicable activities of fungi relate to the direct and indirect threats that they pose to humans as agents of decay and diseases of plants and animals, including humans. In the second volume of the *Handbook of Applied Mycology*, the efforts of its distinguished contributors have been directed toward covering current knowledge relevant to the mycotic diseases of humans, fish, and shellfish. Also covered is the use of molds to biologically control insects that yearly cause enormous crop losses and a consequent drain in the economy of the nations of the world. The problems posed by fungi as allergens or invasive pathogens are presented with emphasis on their etiology, epidemiology, immunology, as well as their genetic, molecular, and therapeutic aspects. The mycoses of fish and shellfish are also dealt with in view of the thriving and growing global importance of fish and shellfish farming. Detailed attention is also given to the specialized fungi that prey on nematodes — the nemesis of farmers and gardeners.

Containing over 2600 literature citations, the *Handbook of Applied Mycology, Volume 2: Humans, Animals, and Insects* serves as essential reading for mycologists, plant pathologists, botanists, microbial ecologists, microbiologists, toxicologists, allergists and immunologists, and graduate students in the disciplines.

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