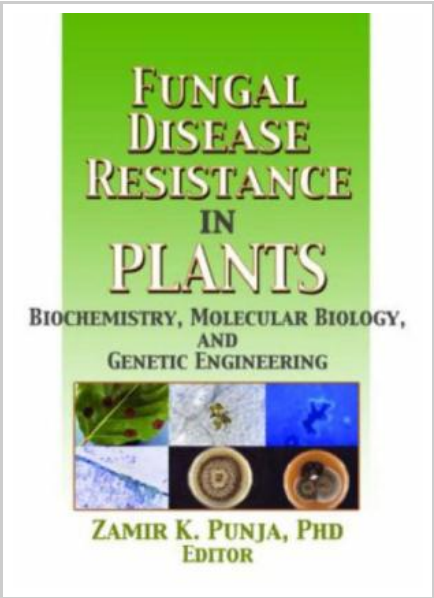

Fungal Disease Resistance in Plants: Biochemistry, Molecular Biology, and Genetic Engineering

By Zamir Punja

Taylor & Francis Ltd. Paperback. Book Condition: new. BRAND NEW, Fungal Disease Resistance in Plants: Biochemistry, Molecular Biology, and Genetic Engineering, Zamir Punja, Up-to-date, accurate information on recent developments in crop protection! Fungal Disease Resistance in Plants: Biochemistry, Molecular Biology, and Genetic Engineering presents the latest developments in crop protection from fungal infection. Leading experts in botany, plant breeding, and plant pathology contribute their knowledge to help reduce and possibly prevent new outbreaks of devastating crop epidemics caused by fungi. With exciting new advances in molecular biology, biochemistry, and genetic engineering, this informative book will help researchers, professors, and students further their understanding of plant defenses. Fungal Disease Resistance in Plants is your guide to understanding the various barriers that plants have developed through evolution and adaptation to protect themselves from invading fungal pathogens. Defenses include physical barriers such as thick cell walls and chemical compounds expressed by the plant when attacked. Still other plants have acquired proteins that play an important role in defense. This book discusses these evolutionary traits and introduces new scientific techniques to engineer resistance in plants that have no built-in protection. Fungal Disease Resistance in Plants explores: * cellular expression of resistance to fungal pathogens...

Reviews

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