

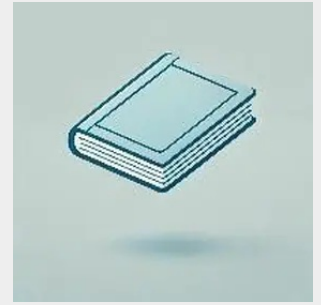
Integrated Pest Management

Current Concepts and Ecological Perspective

Integrated Pest Management: Current Concepts and Ecological Perspective, Second Edition presents an overview of alternative measures to traditional pest management practices, from biological control to biotechnologies and beyond. Significant scientific and technological advances have been made in the past decade, creating new strategies for pest control and crop protection without harming the environment. This updated edition covers the latest advances in this crucial field, key issues in IPM such as insecticide resistance and invasive species, as well as novel and advanced methods for tackling them, including the use of artificial intelligence, digital monitoring, and genomic approaches such as RNA interference. Case studies throughout and discussion questions at the end of each chapter make this book ideal for graduate and advanced undergraduate students in entomology and crop science. Early career researchers in these fields, as well as those working in adjacent fields, will also benefit from this well-organized, practical guide to the growing field of IPM.

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