An important reference for policy makers, advisers and students and researchers of crop science, this book also includes useful notes on commonly known plant diseases and pests.

In today's world, food security is an important issue. Food shortages push prices up, impacting upon the health and well-being of hundreds of millions of rural poor across the globe. One way to increase food security is to decrease the amount of yield lost to pests. This encyclopedia provides a comprehensive overview of the fight against pests, covering chemical pesticides, biocontrol agents and biopesticides. It also covers interrelated topics such as pesticide toxicity, legislation and regulation, handling, storage and safety aspects, IPM techniques, resistance management, interaction of pesticides with soil and the environment.