Record Nr. UNINA9910446318703321 Areawide pest management: theory and implementation / / edited by **Titolo** Opender Koul, Gerrit Cuperus and Norman Elliott Pubbl/distr/stampa Wallingford, UK;; Cambridge, MA,: CABI Pub., c2008 **ISBN** 1-281-24443-0 9786611244439 1-84593-373-7 Descrizione fisica 1 online resource (614 p.) Altri autori (Persone) KoulOpender CuperusGerrit W ElliottNorman 632/.9 Disciplina Soggetti Pests - Integrated control Pests - Control Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Contents; About the Editors; Contributors; Preface; 1. General Introduction to Areawide Pest Management; 2. History and Ecological Basis for Areawide Pest Management; 3. Establishing Inter-agency, Multidisciplinary Areawide Pest Management Programmes; 4. Dispersal and Migration of Insects and Their Importance in Pest Management; 5. A Landscape Perspective in Managing Vegetation for Beneficial Plant-Pest-Natural Enemy Interactions: a Foundation for Areawide Pest Management; 6. Social and Economic Aspects of Areawide Pest Management; 7. Environmental Monitoring in Areawide Pest Management 8. The Role of Databases in Areawide Pest Management9. Codling Moth Areawide Integrated Pest Management; 10. Corn Rootworm Areawide

Pest Management in the Midwestern USA; 11. Grape Areawide Pest Management in Italy; 12. Stored-grain Insect Areawide Integrated Pest Management; 13. Aphid Alert: How it Came to be, What it Achieved and Why it Proved Unsustainable; 14. Areawide Suppression of Fire Ants; 15. Salt Cedar Areawide Pest Management in the Western USA; Colour Plates; 16. The Hawaii Fruit Fly Areawide Pest Management Programme

17. Areawide Pest Management for Non-rice Food Crops in South-east Asia18. Areawide Rice Insect Pest Management: a Perspective of Experiences in Asia; 19. Areawide Pest Management of Cereal Aphids in Dryland Wheat Systems of the Great Plains, USA; 20. Boll Weevil Eradication: an Areawide Pest Management Effort; 21. Current Approaches to Areawide Integrated Pest Management: Obstacles and Future Directions; Index

## Sommario/riassunto

Pest management has long been a problem for farmers worldwide and new techniques are continually being developed to reduce the adverse effects of pest populations. With a discussion of areawide pest management, this book explores the theoretical development and implementation of techniques from a worldwide perspective.