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| Titolo                  | Aphids as crop pests / / edited by H. van Emden and R. Harrington                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Pubbl/distr/stampa      | Wallingford, : CABI, 2007                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| ISBN                    | 1-280-95299-7<br>9786610952991<br>1-84593-202-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Edizione                | [1st ed.]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Descrizione fisica      | 1 online resource (761 pages)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Altri autori (Persone)  | Van EmdenH. F (Helmut Fritz)<br>HarringtonR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Disciplina              | 632.752                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Soggetti                | Aphids<br>Aphids - Control                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Lingua di pubblicazione | Inglese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Formato                 | Materiale a stampa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Livello bibliografico   | Monografia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Note generali           | Description based upon print version of record.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Nota di contenuto       | Contents; Preface; List of Contributors; 1. Taxonomic Issues; 2. Population Genetic Issues: The Unfolding Story Using Molecular Markers; 3. Life Cycles and Polymorphism; 4. Host-plant Selection and Feeding; 5. Nutrition and Symbiosis; 6. Growth and Development; 7. Aphid Movement: Process and Consequences; 8. Predators, Parasitoids and Pathogens; 9. Chemical Ecology; 10. Insecticide Resistance; 11. Coping with Stress; 12. Population Dynamics; 13. Feeding Injury; 14. Transmission of Plant Viruses; 15. Chemical Control; 16. Cultural Control; 17. Host-plant Resistance; 18. Biological Control<br>19. Monitoring and Forecasting20. Integrated Pest Management and Introduction to IPM Case Studies; 21. IPM Case Studies: Brassicas; 22. IPM Case Studies: Berry Crops; 23. IPM Case Studies: Cotton; 24. IPM Case Studies: Leafy Salad Crops; 25. IPM Case Studies: Grain; 26. IPM Case Studies: Seed Potato; 27. IPM Case Studies: Sorghum; 28. IPM Case Studies: Cucurbits; 29. IPM Case Studies: Deciduous Fruit Trees; 30. IPM Case Studies: |
| Sommario/riassunto      | Aphids represent one of the world's major insect pests, causing serious economic damage to a range of temperate and tropical crops. This book covers the biology of aphids, their pest status, and how to control them. It contains topics that range from insecticide resistance to                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

chemical, cultural and biological control methods.

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