

1. Record Nr.	UNINA9910446344403321
Titolo	Environmental impact of invertebrates for biological control of arthropods : methods and risk assessment / / edited by Franz Bigler and Dirk Babendreier and Ulrich Kuhlmann
Pubbl/distr/stampa	Wallingford, UK ; ; Cambridge, MA, : CABI Pub., c2006
ISBN	1-280-73620-8 9786610736201 1-84593-058-4
Edizione	[1st ed.]
Descrizione fisica	1 online resource (315 p.)
Altri autori (Persone)	BiglerFranz BabendreierDirk KuhlmannUlli
Disciplina	632/.96
Soggetti	Insect pests - Biological control Arthropod pests - Biological control Arthropoda as biological pest control agents Pesticides - Environmental aspects
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Contents; Contributors; Foreword; Preface; Acknowledgements; 1 Current Status and Constraints in the Assessment of Non-target Effects; 2 Selection of Non-target Species for Host Specificity Testing; 3 Host Specificity in Arthropod Biological Control, Methods for Testing and Interpretation of the Data; 4 Measuring and Predicting Indirect Impacts of Biological Control: Competition, Displacement and Secondary Interactions; 5 Risks of Interbreeding Between Species Used in Biological Control and Native Species, and Methods for Evaluating Their Occurrence and Impact 6 Assessing the Establishment Potential of Inundative Biological Control Agents7 Methods for Monitoring the Dispersal of Natural Enemies from Point Source Releases Associated with Augmentative Biological Control; 8 Risks of Plant Damage Caused by Natural Enemies Introduced for Arthropod Biological Control; 9 Methods for Assessment of Contaminants of Invertebrate Biological Control Agents and Associated

Risks; 10 Post-release Evaluation of Non-target Effects of Biological Control Agents; 11 Molecular Methods for the Identification of Biological Control Agents at the Species and Strain Level
12 The Usefulness of the Ecoregion Concept for Safer Import of Invertebrate Biological Control Agents
13 Statistical Tools to Improve the Quality of Experiments and Data Analysis for Assessing Non-target Effects; 14 Principles of Environmental Risk Assessment with Emphasis on the New Zealand Perspective; 15 Environmental Risk Assessment: Methods for Comprehensive Evaluation and Quick Scan; 16 Balancing Environmental Risks and Benefits: a Basic Approach; Glossary; A; B; C; D; E; F; G; H; I; L; M; N; O; P; Q; R; S; T; U; Index; A; B; C; D; E; F; G; H; I; J; K; L; M; N; O; P; Q; R; S; T; U; V; W
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Sommario/riassunto

This book provides an invaluable review of the current methodologies used for assessing the environmental impacts of invertebrate biological agents used to control pests in agriculture and forestry. It explores methods to evaluate post-release effects and the environmental impact of dispersal, displacement and establishment of invertebrate biological control agents.
