Record Nr. UNISA996218167903316 Pesticides [[electronic resource]]: problems, improvements, Titolo alternatives / / edited by Frank den Hond, Peter Groenewegen, and Nico M. van Straalen Oxford, UK; Malden, MA, USA, Blackwell Science, 2003 Pubbl/distr/stampa **ISBN** 1-280-21387-6 9786610213870 0-470-70885-9 0-470-99544-0 0-470-99545-9 1-4051-2331-1 Descrizione fisica 1 online resource (274 p.) Altri autori (Persone) HondFrank den GroenewegenPeter StraalenN. M. van Disciplina 632/.95 668.65 **Pesticides** Soggetti Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references. Nota di contenuto PESTICIDES: Problems, Improvements, Alternatives; Contents; Contributors' Biographical Notes; Acknowledgements; List of Reviewers; Preface; 1 Questions Around the Persistence of the Pesticide Problem; 2 An Agricultural Vision; 3 The Authorisation of Pesticides in the Light of Sustainability; 4 Innovation in the Agrochemical Industry; 5 Regulatory Science in an International Regime: An Institutional Analysis; 6 Farmers' Agrochemical Use Decisions and the Potential of Efficiency and Innovation Offsets; 7 Variations in Agricultural Practice and **Environmental Care** 8 Assessing the Environmental Performance of Agriculture: Pesticide Use, Risk and Management Indicators9 Integrated Assessment of Pesticides: Methods for Predicting and Detecting Environmental Risks in

a Safety Net; 10 Site-Specific Pest Management; 11 New Biotechnology, Crop Protection and Sustainable Development; 12 European Food

Sommario/riassunto

Industry Initiatives Reducing Pesticide Use; 13 Impact of International Policies (CAP) and Agreements (WTO) on the Development of Organic Farming; 14 Integration: Learning to Solve the Pesticide Problem; Index

Despite a history of several decades of pesticide regulation, continuous innovation, and considerable practical experience with using pesticides in agriculture, the environmental impact of pesticide use continues to be of serious concern.