1. Record Nr. UNINA9910830217703321 Globalizing integrated pest management [[electronic resource]]: a Titolo participatory research process / / edited by George W. Norton ... [et al.] Pubbl/distr/stampa Ames, Iowa, : Blackwell Pub., 2005 **ISBN** 1-282-36523-1 9786612365232 0-470-29016-1 0-470-29005-6 Edizione [1st ed.] Descrizione fisica 1 online resource (355 p.) Altri autori (Persone) NortonGeorge W Disciplina 632.6 632.9 Soggetti Pests - Integrated control Pests - Integrated control - Research - International cooperation 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 Globalizing Integrated Pest Management: A Participatory Research Process; Contents; Contributing Authors; List of Figures; List of Tables; Acknowledgments; Foreword; I. The Need to Globalize IPM through a Participatory Process; 1. The Need for Cost-Effective Design and Diffusion of IPM; 2. Participatory Integrated Pest Management (PIPM) Process; II. Developing Strategic IPM Packages; 3. Developing IPM Packages in Asia: 4. Developing IPM Packages in Africa: 5. Developing IPM Packages in Latin America; 6. Developing IPM Packages in the Caribbean 7. Developing IPM Packages in Eastern Europe: Participatory IPM Research in Albanian OlivesIII. Deploying Strategic IPM Packages; 8. IPM Transfer and Adoption; 9. Developments and Innovations in Farmer Field Schools and the Training of Trainers: 10. Pesticide and IPM Policy Analysis; 11. The Role of Institutionalized Pre-Shipment Inspection Programs in Achieving Sustainability in Non-Traditional Agricultural Export Markets; IV. Evaluating Strategic IPM Packages; 12. Evaluating Socio-Economic Impacts of IPM; 13. Evaluating the Health and

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## Sommario/riassunto

As food demand has grown worldwide, agricultural production has intensified with a concomitant expansion in pesticide use. Concerns over pesticide-induced health and environmental problems, increased pest resistance to pesticides, and continued losses due to pests, have stimulated the search for alternative pest management solutions. As a result integrated pest management (IPM) approaches have been developed and applied that rely on genetic, cultural, biological and information-intensive pest management alternatives. This book presents and critiques the participatory approaches that can