Record Nr. UNISA996218167603316 Weed management handbook [[electronic resource] /] / edited by **Titolo** Robert E.L. Naylor Pubbl/distr/stampa Oxford;; Malden, MA,: Published for the British Crop Protection Council by Blackwell Science, 2002 **ISBN** 1-280-19782-X 9786610197828 0-470-70896-4 0-470-75038-3 0-470-75103-7 1-4051-2394-X Edizione [9th ed.] 1 online resource (434 p.) Descrizione fisica Altri autori (Persone) NaylorRobert E. L. Disciplina 632.5 632/.5Weeds - Integrated control Soggetti Weeds - Integrated control - Great Britain Herbicides Herbicides - Great Britain Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Rev. ed. of: Weed control handbook. 8th ed. 1990. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Weed Management Handbook; Contents; Introduction; 1 What is a Weed?; 2 Weed Competition; 3 What is the Weed Seed Bank?; 4 Weed Population Dynamics: 5 Weeds and Biodiversity: 6 Herbicide Discovery: 7 Herbicide Legislation and Regulation; 8 Herbicides: Modes of Action and Metabolism; 9 Herbicide Formulation and Delivery; 10 Methodology of Application; 11 Herbicide-Resistant Weeds; 12 Herbicide-Tolerant Crops; 13 Non-chemical Weed Management; 14 Integrated Weed Management: 15 Developing Decision-Support Systems to Improve Weed Management; 16 Optimising Herbicide Performance 17 Biological Control of Weeds18 Weed Management Strategies for Winter Cereals: 19 Weed Control in other Arable and Field Vegetable Crops; 20 Management of Aquatic Weeds; 21 Where is Weed

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## Sommario/riassunto

Weed Management Handbook updates the 8th edition of Weed Control Handbook (1990). The change in the title and contents of the book from previous editions reflects both the current emphasis on producing crops in a sustainable and environmentally-friendly manner, and the new weed management challenges presenting themselves. This landmark publication contains cutting edge chapters, each written by acknowledged experts in their fields and carefully drawn together and edited by Professor Robert Naylor, known and respected world-wide for his knowledge of the area. The sequence of chapters i