Record Nr. UNINA9910144334403321 Pesticide chemistry: crop protection, public health, environmental **Titolo** safety / / edited by Hideo Ohkawa, Hisashi Miyagawa and Philip W. Lee Pubbl/distr/stampa Weinheim,: Wiley-VCH, c2007 **ISBN** 1-280-92180-3 9786610921805 3-527-61124-X 3-527-61125-8 Descrizione fisica 1 online resource (541 p.) Altri autori (Persone) OhkawaHideo MiyagawaHisashi LeePhilip W. <1948-> Disciplina 632.95 Soggetti **Pesticides** Pesticides - Environmental aspects Pesticides - Health aspects Agricultural pests - Control Electronic books. 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. Pesticide Chemistry; 11(th) IUPAC International Congress of Pesticide Nota di contenuto Chemistry August 6-11, 2006, Kobe, Japan Committees and Sponsoring Organizations; Preface; Contents; List of Contributors; I Keynote and Plenary Lectures: 1 Challenges and Opportunities in Crop Production Over the Next Decade; 1.1 Meeting Society's Agricultural Needs; 1.2 Global Trends and Uncertainties; 1.3 Grain Stocks; 1.4 Exchange Rates; 1.5 Biofuels; 1.6 Counterfeit Products; 1.7 Product Commercialization; 1.8 Convergence of Factors 2 Searching Environmentally Benign Methods for Pest Control: Reflections of a Synthetic Chemist2.1 Introduction; 2.2 Pesticides and Our Daily Life; 2.3 Contributions in Pesticides Discovery by Japanese Scientists; 2.4 Natural Products Synthesis and Pesticide Science; 2.5 Enantioselective Pheromone Synthesis and Pesticide Science; 2.6

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Resulting from the premier forum for pesticide development and use, this volume provides comprehensive coverage and even captures emerging technologies within the industry. All facets of pesticides are addressed here, including agriculture, agrochemicals, and environmental health aspects, as well as such global issues as food quality and safety.