Record Nr. UNINA9910464700403321 Pesticides: evaluation of environmental pollution / / edited by Hamir S. **Titolo** Rathore and Leo M.L. Nollet Pubbl/distr/stampa Boca Raton, Fla.:,: CRC Press,, 2012 **ISBN** 0-429-10595-9 1-4398-3625-6 Descrizione fisica 1 online resource (647 p.) Altri autori (Persone) RathoreHamir Singh NolletLeo M. L. <1948-> Disciplina 628.5/29 Soggetti Pesticides - Environmental aspects Pollution Electronic books. 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. Front Cover; Contents; Preface; Further Readings; Contributors; Chapter Nota di contenuto 1: Uses and Environmental Pollution of Biocides; Chapter 2: Environmental Fate and Transport of Pesticides; Chapter 3: Degradation of Pesticides; Chapter 4: Pesticide Degradation in Water; Chapter 5: Microbial Remediation of Pesticides; Chapter 6: Pesticide Residues in the Environment; Chapter 7: Pesticide Residues in the Atmosphere; Chapter 8: Response of Soil Microflora to Pesticides; Chapter 9: Pesticide Residues in Surface Water and Groundwater; Chapter 10: Pesticide Residues in Vegetation Chapter 11: Pesticide Residues in Aquatic Invertebrates Chapter 12: Pesticide Residues in Soil Invertebrates; Chapter 13: Pesticide Residues in Fish; Chapter 14: Pesticide Residues in Birds and Mammals; Chapter 15: Pesticide Residues in Man; Chapter 16: Pesticides and Skin Diseases in Man; Chapter 17: Pesticide Residues in Mother's Milk; Chapter 18: Pesticide Residues in Milk and Milk Products: Chapter 19: Biopesticides: Chapter 20: Endocrine-Disrupting Pesticides; Back Cover The extent and seriousness of the potential hazards due to pesticides Sommario/riassunto

still remains to be fully defined. This handbook discusses all aspects of pesticides residues in the environment. It presents current information

on pesticide residues in humans, birds and mammals, fish, soil invertebrates, soil micro flora, aquatic invertebrate, surface and underground water, milk products, and more. It describes the degradation of pesticides in the atmosphere and in the environment. The text also covers the fate and transport of pesticides in the environment and the effects of pesticides on plants, animals, and humans. Other topics include biopesticides, biocides, and endocrine disrupting mechanisms--