

1. Record Nr.	UNINA9910633964803321
Titolo	Pesticides : updates on toxicity, efficacy and risk assessment // edited by Marcelo L. Larramendy, Sonia Soloneski
Pubbl/distr/stampa	London : , : IntechOpen, , 2022
ISBN	1-80356-039-8
Descrizione fisica	1 online resource (326 pages)
Disciplina	363.7384
Soggetti	Pesticides - Environmental aspects Pesticides - Risk assessment
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Polymeric Systems for the Delivery of Herbicides to Improve Weed Control Efficiency -- 2. Pesticides and Sunflower Breeding -- 3. Management Strategies and Alternatives for Fungicidal Resistance in Potato -- 4. Biomimetic and Hemisynthetic Pesticides -- 5. Side Effects of Pesticides on Population Growth Parameters, Life Table Parameters, and Predation of the Subsequent Generation of Phytoseiid Mites -- 6. Benefits and Risks of Pesticide Usage in Pets -- 7. Effects of Noise Associated with Pesticides in the Hearing and Vestibular Systems of Endemic Disease Combat Agents -- 8. Biological and Molecular Effects of Pesticides on Human Health -- 9. Deleterious Effects of Banned Chemical Pesticides on Human Health in Developing Countries -- 10. Toxicity Status and Risks of Common Active Ingredients in Open Markets -- 11. Pesticides: Chemistry, Manufacturing, Regulation, Usage and Impacts on Population in Kenya -- 12. Extraction and Identification Techniques for Quantification of Carbamate Pesticides in Fruits and Vegetables -- 13. Pesticides Occurrence in Water Sources and Decontamination Techniques.
Sommario/riassunto	Pesticides - Updates on Toxicity, Efficacy and Risk Assessment examines different aspects of pesticides encountered in both anthropogenic and natural environments, and provides valuable information on the toxicity, efficacy and risk assessment of several compounds that can have a negative effect on the health of living species and ecosystems. We hope that the real-life examples from

diverse sources provided in this book will extend the appreciation of the complexity of this subject in a way that may stimulate new approaches in relevant fields.
