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Nota di contenuto	1. Liquid Chromatography Tandem Mass Spectrometry after the QuEChERS Method for Determining 20 Herbicide Residues in Wheat and Flour -- 2. Modes of Herbicide Action -- 3. New Insight in Herbicides Science: Non-Target Site Resistance and Its Mechanisms -- 4. Joint Action of Herbicides on Weeds and Their Risk Assessment on Earthworm (<i>Eisenia fetida</i> L.) -- 5. Integrated Weed Management in Coffee for Sustainable Agriculture - A Practical Brazilian Approach -- 6. Toxicological Interaction Effects of Herbicides and the Environmental Pollutants on Aquatic Organisms.
Sommario/riassunto	New Insights in Herbicide Science is divided into two sections: "Application History, Mode of Action and Resistance" and "Mixture, Management, and Environmental Impact". It includes six chapters, the content of which will assist the reader in making the best choice of weed chemical control in modern agriculture to minimize the environmental impact of herbicides on non-target organisms.