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Titolo	Pesticide residues in food and drinking water : human exposure and risks / / edited by Denis Hamilton and Stephen Crossley
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Collana	Agrochemicals and plant protection
Altri autori (Persone)	HamiltonDenis CrossleyStephen
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Nota di contenuto	Pesticide Residues in Food and Drinking Water Human Exposure and Risks; Dedication; Contents; Contributors; Series Preface; Preface; 1 Introduction; 2 Environmental Fate of Pesticides and the Consequences for Residues in Food and Drinking Water; 3 Pesticide Metabolism in Crops and Livestock; 4 Effects of Food Preparation and Processing on Pesticide Residues in Commodities of Plant Origin; 5 Toxicological Assessment of Agricultural Pesticides; 6 Diets and Dietary Modelling for Dietary Exposure Assessment; 7 Chronic Intake; 8 Acute Intake; 9 Natural Toxicants as Pesticides 10 International Standards: The International Harmonization of Pesticide Residue Standards for Food and Drinking Water11 Explaining the Risks; Index
Sommario/riassunto	This book explores human exposure and consumer risk assessment in response to issues surrounding pesticide residues in food and drinking water. All the three main areas of consumer risk assessment including human toxicology, pesticide residue chemistry and dietary

consumption are brought together and discussed.Includes the broader picture - the environmental fate of pesticidesTakes an international approach with contributors from the European Union, USA and AustraliaHighlights the increasing concerns over food safety and the risks to humans