1. Record Nr. UNINA9910450743003321

Titolo	A case study of Bt Maize in Kenya [[electronic resource] /] / edited by A. Hilbeck and D.A. Andow
Pubbl/distr/stampa	Wallingford, Oxforshire, UK ; ; Cambridge, MA, : CABI Pub., c2004
ISBN	1-280-90832-7 9786610908325 0-85199-047-9
Descrizione fisica	1 online resource (xviii, 281 pages) : illustrations, colour maps
Collana	Environmental risk assessment of genetically modified organisms ; ; 1
Altri autori (Persone)	HilbeckA (Angelika) AndowDavid Alan
Disciplina	631.5/23
Soggetti	Crops - Genetic engineering - Environmental aspects Transgenic plants - Risk assessment Corn - Genetic engineering - Kenya Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	1. Bt Maize, Risk Assessment and the Kenya Case Study -- 2. The Maize Agricultural Context in Kenya -- 3. Problem Formulation and Options Assessment (PFOA) for Genetically Modified Organisms: the Kenya Case Study -- 4. Transgene Locus Structure and Expression of Bt Maize -- 5. Biodiversity and Non-target Impacts: a Case Study of Bt Maize in Kenya -- 6. Gene Flow and its Consequences: a Case Study of Bt Maize in Kenya -- 7. Resistance Risks and Management Associated with Bt Maize in Kenya -- 8. Risk Assessment of Bt Maize in Kenya: Synthesis and Recommendations.
Sommario/riassunto	Many international fora have identified the need for comprehensive, transparent, scientific methods for the pre-release testing and post-release monitoring of transgenic plants to ensure their environmental safety and sustainable use. There is also wide recognition that the regulatory and scientific capacity for conducting assessments needs to be strengthened worldwide. This book presents a case study of Bt maize in Kenya, highlighting the various strategies for the assessment and management of environmental risks associated with the

establishment of transgenic plants in the country.