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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.

