

Genetically Modified Plants

Assessing Safety and Managing Risk

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The regulation of Genetically Modified Organisms (GMOs) plays a critical role not only in the commercialization of genetically modified crops but also in research on and development of new varieties. This book reviews the current and future applications of GM technology, provides a background to GMO regulation and critically analyses the differences between various regulatory systems around the world. The main body of the book is dedicated to reviewing the assessment procedures concerning potential risks to human health and the environment from the release of genetically modified plants, illustrated with a wide variety of examples.

Other topics discussed include:

- Grey areas in risk assessment procedures
- Baselines against which risk assessment is made
- How public perception of biotechnology impinges on GM-regulation
- How decisions regarding GMO releases are made
- What the major international issues are pertaining to GMO releases

*The views expressed in the book do not reflect the policies of UNIDO.



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