

About the book

From human cloning to genetically modified organisms, genetic engineering is a scientific discipline that is evolving rapidly, and it is a controversial subject. Genetically modified plants, which already cover more than 50 million hectares on the American continent, have been the subject of scientific, ethical, and political debate in Europe, where they are as yet only sparsely planted.

In this topical work, the author responds to some questions and furnishes the tools needed to understand GM plants:

- the theoretical and historical bases of genetic engineering, particularly GM plants (genetic information, techniques of gene transfer,...),
- research programmes and results in various domains (agro-food, health, environment,...),
- the practical, legal, and ethical questions posed by society and the responses of scientists, legislators, and industry.

Students of biology or agriculture will find here the tools and information they need. The work will also interest everyone concerned or curious about GMOs.

About the author

Yves Tourte is Professor of Biology at the University of Poitiers and Chargé de Cours at The Institut Catholique d'Enseignement Supérieur (Vendée). He also heads a research team on genes involved in the pathway of isoprene biosynthesis.



CRC Press
Taylor & Francis Group
an informa business

www.crcpress.com

ISBN 978-1-138-40772-5



9 781138 407725