Life Science

Genetically Engineered Organisms

Assessing Environmental and Human Health Effects

Edited by
Deborah K. Letourneau and **Beth Elpern Burrows**

"The overall list of chapter authors appears to be outstanding...an excellent job in illustrating the research that is needed to examine the impacts of genetically engineered organisms in a sound manner."

— David Pimentel, Cornell University, Ithaca, New York

"This work will contribute tremendously to the public dialogue on the topic. It provides the science behind many of the concerns — and provides a clear view of many of the possible outcomes, so that public discussion can progress to focus on those outcomes, rather than on vagueness and distortion..."

— Norman C. Ellstrand, University of California, Riverside

"The table of contents lists some of the very best scientists currently engaged in research on the ecological and human health risks of genetically engineered organisms...I expect this new book to be a standard reference on risk assessment of GE organisms for some years to come."

— Jane Rissler, Ph.D., Union of Concerned Scientists

FEATURES

- Presents groundbreaking discoveries on the ecological and human health effects of genetically engineered organisms
- Integrates scientifically detailed chapters with policy issues
- Examines the impacts of what has become a controversial technology and provides insight into objectively weighing the benefits of transgenic organisms versus the risks involved
- Brings together the work of scientists from a broad range of disciplines including botany, entomology, plant pathology, microbial ecology, virology, fish and wildlife, evolutionary biology, genetics, public health, and environmental studies
- Informs you of state-of-the-art research on biosafety issues and how to improve the risk assessment process

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