


[DOWNLOAD](#)


Agricultural Biotechnology

By H.D. Kumar

Daya Publishing House, 2005. Hardcover. Condition: New. This book looks at the application of a variety of biotechnologies to agricultural development. It addresses recent concerns about the sterile-seed \` terminator\` technology and about the biosafety of genetically modified foods/crops, and assesses the potential of apomixis as a possible countervailing strategy to the adverse effects of the terminator, for some crops. The book introduces the concepts of participatory plant breeding and diversified site-or field potential to meet the needs of small-scale farmers in developing countries whose traditional wisdom and indigenous knowledge can be put to good use through inputs from modern biotechnology for the benefit of humanity. The text provides a valuable source of recent information not only to researchers of agriculture and biotechnology but also meets the course requirements of students in agronomy, genetics and plant breeding, crop physiology and related disciplines in agriculture, biotechnology, food processing, nutrition and home science.;;Contents;Chapter 1: General Introduction; Definition and Perspective of Biotechnology, New technologies, Scope, potential & achievements, Introduction to agriculture, Effects of biotechnology on agrobiodiversity, Biotechnology for agriculture, Genetic manipulation in plant breeding, Crop plants, Dangers of genetic uniformity, Preservation and exchange of genetic resources, Use of transgenic plants in industry, Agriculture and...



[READ ONLINE](#)
[5.72 MB]

Reviews

Very beneficial to all category of folks. We have study and that i am sure that i will planning to go through yet again again in the future. Its been printed in an extremely straightforward way in fact it is just soon after i finished reading this pdf where actually changed me, alter the way i really believe.

-- Emmett Mann

Comprehensive information! Its this sort of great go through. It really is rally interesting throug studying time. I am just quickly can get a satisfaction of looking at a created pdf.

-- Alexandra Weissnat