

Plant Biotechnology and Molecular Markers

Edited by

P. S. Srivastava, Alka Narula and Sheela Srivastava

The book consists of articles contributed by experts in the respective field of biotechnology. During the last couple of years, biotechnological approaches are being employed for the improvement in quality and quantity of oil crops, cereals, legumes and medicinal plants. Considering the rapid depletion of precious natural wealth, micropropagation through tissue culture has assumed added significance. This book, timely presentation of current status of achievements by active researchers as well as future prospects, deals with some thrust areas of plant biotechnology. For the purpose of prevention of bio-piracy molecular markers have emerged as the most reliable tool for indexing genetic polymorphism of plants. The chapters testify the value of the book at this juncture when plant biotechnology and molecular marker system is making rapid strides towards commercial applications. Depending upon the importance of the crop some of the chapters are plant-specific while others deal more generally with the area of the subject.

Graduate and postgraduate students and researchers who wish to further investigate those areas, will find this book of utmost use.