Liquid Culture Systems for *in vitro* Plant Propagation

Edited by
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High-efficiency micropropagation, with relatively low labour costs, has been demonstrated in this unique book detailing liquid media systems for plant tissue culture. World authorities, e.g. von Arnold, Curtis, Takayama, Ziv, contribute seminal papers together with papers from researchers across Europe who are members of the EU COST Action 843 "Advanced micropropagation systems". First-hand practical applications are detailed for crops - including ornamentals and trees - using a wide range of techniques, from thin-film temporary immersion systems to more traditional aerated bioreactors with many types of explant - shoots to somatic embryos. The accounts are realistic, balanced and provide a contemporary account of this important aspect of mass propagation.

This book is essential reading for all those in commercial micropropagation laboratories, as well as researchers worldwide who are keen to improve propagation techniques and lower economic costs of production. Undergraduate and postgraduate students in the applied plant sciences and horticulture will find the book an enlightening treatise.

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