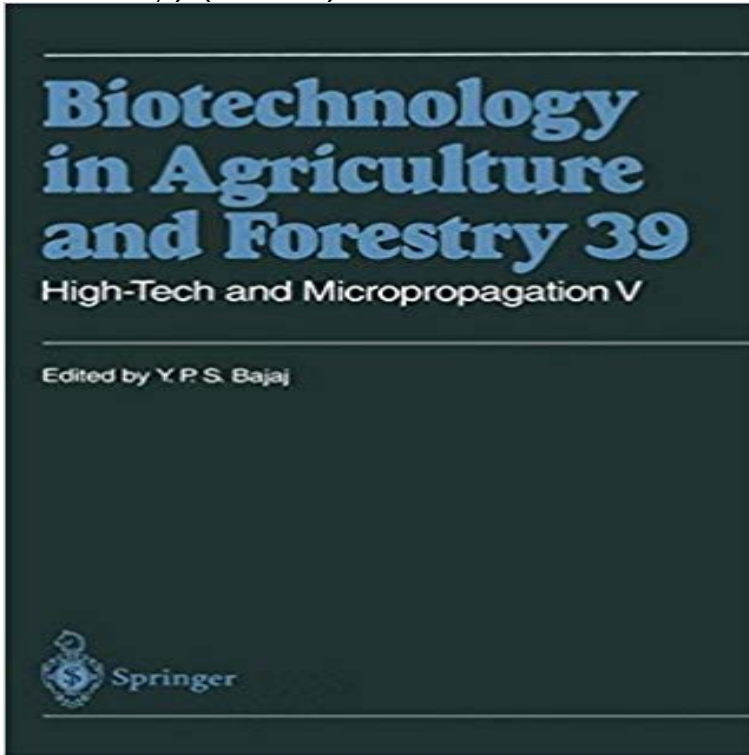


High-Tech and Micropropagation V (Biotechnology in Agriculture and Forestry) (Vol 5)



Micropropagation of plants is a multibillion dollar industry being practiced in hundreds of small and large nurseries and commercial laboratories throughout the world. At present, it is the only component of plant biotechnology which has been commercially exploited on such a large scale, especially for the production of ornamentals. Now micropropagation of trees and medicinal plants has also assumed great importance. With recent progress made in the propagation of fruit and forest trees, and the immediate need for afforestation and planting of orchards, propagules and plantlets are required quickly and in large numbers. Taking these points into consideration High-Tech and Micropropagation I, II, III, IV and V were published in 1991 and 1992. The present two volumes, High-Tech and Micropropagation V and VI, comprise 51 chapters contributed by international experts from 24 countries. High-Tech and Micropropagation V comprises 24 chapters arranged into the following three sections: I. Vegetables and fruits (garlic, Amaranthus, Brassica oleracea, pepper, watermelon, cassava, banana, Myrtus communis, passionfruit, Polygonum sonchifolia, pepino, and spinach) II. Grasses (bamboos, Caustis dioica, Dendrocalamus, Miscanthus x giganteus, sugarcane) III. Trees (Aegle marmelos, Eucalyptus, Fraxinus excelsior, Juglans cinerea, Pinus virginiana, Prosopis, and Ulmus species) High-Tech and Micropropagation VI comprises 27 chapters arranged in two sections: I.

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