

# 國際植物病理學 심포지움 發表論文

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## Important Mycoplasma Diseases of Woody Trees in India

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### ABSTRACT

Several important diseases of woody plants in India with which mycoplasma-like organisms have been observed to be associated and in some cases recovery of the symptoms has been observed by treatment with tetracycline antibiotics have been taking heavy toll. Important amongst those are spike diseases of sandal, little leaf of eucalyptus, phyllody of *Zizyphus* spp., witches' broom of bamboo, *Grewia asiatica*, little leaf of *Phycus emblica*, *Callesimon lanceolatus*, witches' broom of poplar etc. are those which need immediate attention for further investigations in order to find

out control measures.

In case of ruberry wood of apple and similar diseases of temperate fruits grown in India, which are cultivated through budwoods, it is very important to determine easy methods of detection at the airport, seaport in plant quarantine stations. Equally important is to determine techniques for culturing these agents. Through IUFRO working party on virus and mycoplasma diseases, collaborative research programmes are being developed at international level.