

MYCOFLORA OF COCONUT SOILS

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A quantitative study of the mycoflora of coconut soils was carried out at two localities using Warcup's dilution plate technique. A seasonal variation of the fungal population was observed and higher numbers of microfungi were present during rainy weather.

A quantitative comparison of microfungi from field soil yielded higher populations from a Coconut land where a pasture had been established for a considerable period of time, than from a coconut land with natural weed growth and with a moderate level of management.

Although microfungi were abundant in a neglected coconut land their populations were relatively low in lands receiving normal and enhanced amounts of inorganic fertilizer.