
Fungi Associated with Forest Tree Seeds in Thailand¹

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Abstract

Sixty samples in 15 families of tree seeds were examined using the blotter and agar methods of seed health testing. About 49 genera and 92 species of fungi were indentified, with saprophytic fungi predominant. About 11 genera were pathogenic fungi

Seed-bome pathogens detected were *Alternaria longissima* on *Bambusa arundinacea*, *Botryodiplodia* sp. on *Melia azedarach*; *Corynespora* sp. on *Cassia siamea*, *Macrophomina* sp. on *Eucalyptus camaldulensis*, *Shorea obtusa* and *Shorea siamensis*; and *Colletotrichum gloeosporioides* on *Dalbergia cultrata* and *Pterocarpus macrocarpus*.

¹ Krisna Pongpanich. 1990. Fungi associated with forest tree seeds in Thailand. In: C. Hutacharn, K.G. MacDicken, M.H.

Ivory and K.S.S Nair ed., RAPA Publication: 1990/9. Proceedings of the IUFRO Workshop on "Pests and Diseases of Forest Plantations ", June 1988, Bangkok, Thailand. 114-121.

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