

Acrodictiopsis-A new genus of Hyphomycete from Thailand.

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ASRCT, 1970.

ABSTRACT

The fungus was successfully grown on three different artificial media, i.e., Potato-carrot-agar, Cornmeal agar, and Hay infusion agar herein referred to as PCA, CMA, and Hay respectively. Unfortunately, all cultures have died.

Aminations of mounted specimens however, have yielded ample information which reveal the nature of development of the fungus. Colonies on PCA are brownish, growing very slow and sporulating after 3-7 days at room temperature. The conidiophores arise singly or in groups of up to 23. They are brown, erect or curved with lateral branches which rarely exceed 2 (compared to 7 in nature) Each lateral of tertiary conidiophore is concolorous with the primary conidiophore cell from which it arises. The angle at which these conidiophores diverge from the primary conidiophore is usually between 30° to 60° but rarely otherwise.