

B-86: *In vitro* cultivation of an ectomycorrhizal mushroom *Lyophyllum tilini* identified for the first time in Sri Lanka

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Lyophyllum tilini is an ectomycorrhizal mushroom identified for the first time from Medirigiriya in Sri Lanka in 1997. It was confirmed by the International Mycological Institute in UK by Pegler. It is a unique mushroom found in a cluster with 19 fruiting bodies and weighing about 40kg. A single fruiting body in nearly 1.5 kg in weight. This was found associated with coconut roots as its host plant. However, the subsequent identification of the SPL medium (sawdust, paddy seed liquid medium) made it possible to maintain and multiply ectomycorrhizal mushroom for further research.