



CULTIVATION OF *TRAMETES VERSICOLOR* IN MEXICO

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ABSTRACT

A native strain of *Trametes versicolor* (*Coriolaceae*) was isolated and cultivated under laboratory conditions. Mycelial colonies were off-white, showing high density, velvety texture, and abundant aerial hyphae. Substrates studied had good mycelial growth and colonization. Higher mushroom yield of 173.8 g was recorded on supplemented oak sawdust, reaching a biological efficiency of 20.3%. Leathery, dark brown fruit bodies were obtained having normal morphology. A lower biological efficiency of 3.2% was reached on not supplemented oak sawdust.

Key words: Cultivation, *Trametes versicolor*, oak substrates.
