

**IDENTIFIKASI FUNGI YANG DIASINGKANDARIPADA GEJALA KANKER
PADA *Peltophorum pterocarpum* DI KAMPUS INDUK
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ABSTRACT

Eight types of fungi were isolated from canker symptom on *Peltophorum pterocarpum* in main campus Universiti Malaysia Sabah. The parameters that have been described are colony structure of isolate, odour, and daily growth rate of fungi. After the identification, PURE- A (Sp. 1) similar to *Rhinocladiella* sp., PURE- B (Sp. 2) is *Periconiella* sp., PURE- D (Sp. 3) is *Trichothecium* sp., PURE- F (Sp. 4) is *Syncephalastrum* sp., and PURE- G (Sp. 5) as *Bispora* sp. Besides, PURE- K (Sp. 6) similar to *Cephalophora tropica*, PURE- M (Sp. 7) is *Oidium* sp., and PURE- N (Sp. 8) similar to *Gliocephalis* sp. ANOVA analysis of daily increment of fungi diameter shows that there is significant different between the groups of fungi, which is $P < 0.05$ ($P = 0.00$). This research showed that fungi live in colony on a substrate.