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## **Basic Study of Chemical Constituents in Rhizophora Species**

Nurul Auni Zainal Abidin<sup>\*</sup>, Nurul Huda Abdul Halim and Ropisah Me

*Faculty of Applied Science, Universiti Teknologi MARA Negeri Sembilan, Kampus Kuala Pilah, Beting, 72000 Kuala Pilah, Negeri Sembilan; E-mail: nurulauni@ns.uitm.edu.my*

*Rhizophora apiculata* and *Rhizophora mucronata* are the mangrove plants of the genus *Rhizophora*. The chemical constituents of leaf samples for both species were analyzed by using Gas Chromatography-Mass Spectrometry (GC-MS). The analysis of chemical constituents of *Rhizophora apiculata* was found to be rich in 2-(2-ethoxyethoxy)ethanol (26.45%) and Kaur-16-ene (3.37%). Benzophenone (16.09%) and 2-(2-ethoxyethoxy)ethanol (7.82%) were the predominant constituents in *Rhizophora mucronata*.

**Keywords:** Mangrove, *Rhizophora apiculata*, *Rhizophora mucronata*, chemical constituents.

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