

4-3. Repellent Activity of Aromatic Medicinal Plant Extracts against *Aedes aegypti* (Diptera: Culicidae)

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The insecticidal activities of the methanol extracts from 28 aromatic medicinal plant species against *Aedes aegypti* adults were laboratory examined by skin test and compared with those of the widely used DEET. Responses varied according to plant species and exposure time. As compare with DEET, good repellency against *Ae. aegypti* was obtained with the extracts of *Acorus calamus* var. *angustatus* rhizome, *Angerica dahurica* root, *Cinnamomum cassia* bark, *Kaempferia galanga* rhizome, *Nardostachys chinensis* rhizome, *Paeonia suffruticosa* root bark, and *Stemona japonica* root. The plants described merit further study as potential mosquito-repellent agents.