

# The Repellence of *Aristolochia* aff. *orbicularis* Roots against the Corn Borer *Sitophilus zeamais*

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*The repellence of Aristolochia* aff. *orbicularis* root, a native of Xochipala, Guerrero, Mexico, to the corn borer *Sitophilus zeamais* (Coleoptera) was investigated. The essential oil was isolated from the aromatic root and its repellent effect was assessed. About 40 components of the oil were identified using gas chromatography-mass spectrometry and other spectroscopic methods. The repellence of the roots, the oil and the chromatography fractions were also evaluated. Some fractions had a higher repellence than the total oil.