Hypsipyla shoot borers of Meliaceae in Indonesia.

Personal Authors: Rachmatsjah, O., Wylie, F. R.

Author Affiliation: Faculty of Forestry, Bogor Agricultural University, PO Box 168, Bogor 16680, Indonesia.

Editors: Floyd, R. B., Hauxwell, C.

Document Title: Hypsipyla shoot borers in Meliaceae. Proceedings of an International Workshop held at Kandy, Sri Lanka, 20-23 August 1996

Abstract:

In Indonesia, *Hypsipyla robusta* has been recorded from the native *Toona sureni* and several introduced species, principally *Swietenia macrophylla*. Impact has been severe, particularly on the mahoganies, trees aged three to six years and two to eight metres; tall being the most heavily damaged. In Java, *H. robusta* completes its life cycle in about five weeks, peak flight activity occurring around dusk in the early rainy season (October). Several methods have been tested to control the insect, including form pruning, closer spacing at planting, the use of nurse, barrier and mixed plantings, and insecticide application. However, effective management of *H. robusta* has not yet been achieved.