

**PROJECT PROPOSAL TO THE
INTERNATIONAL TROPICAL TIMBER ORGANISATION (ITTO)
Submitted by the Government of Brazil**

TITLE: Management of *Hypsipyla grandella* in *Swietenia macrophylla* King plantations in Pará and São Paulo States, Brasil.

SUMMARY

Mahogany, *Swietenia macrophylla* King is one of world's most valuable tropical species. In the Brazilian Amazon, particularly in Pará State, it has been overexploited in natural reserves. As a consequence it was classified by the Brazilian government as a threatened species, in danger of commercial extinction. Reforestation could be an alternative to reduce logging pressure on natural stands. Therefore, some mahogany's reforestation areas have been established in Brazil, however, those plantations faces a limiting factor which is the attack of the mahogany shoot borer *Hypsipyla grandella*.

Due the importance of this pest, the Federal Rural University of the Amazon has been developing techniques that if incorporated in a production system, could have an additive effect of up to 100% on the control of the shoot borer, and thus, guaranteeing the success of plantation projects. Hence, this project aims at developing an integrated management system of the mahogany shoot borer, seeking to stimulate mahogany plantations in State of Pará, in Amazonian States as a whole and in São Paulo State where plantations with the species have initiated.