Control of gall insect in seedlings of *Pterocarpus macrocarpus* Nopachon Tubtim 1*

---------------------------------------------------------------------------------------------------------------------------

**ABSTRACT**

The study on control of gall insect in seedling of *Pterocarpus macrocarpus* was conducted at the nursery of the Forest Pests Research and Control Center II, Chumphae District, Khon Kaen Province, from December 1998 to November 1999. *P. macrocarpus* seedling from seed were sown on December 1998 and tested by 4 systemic insecticides (carbofuran, fipronil, endosulfan, benfuracarb and azadirachtin) Randomized completely block design with 4 replications was employed. The results revealed that all 4 chemical and azadirachtin were show effective to control the gall formation. The treated seedlings have good growth of height, diameter at ground level and the number of leaves of *P. macrocarpus* seedling. However they did not show any effect on the survival rate of *P. macrocarpus*

**Key words**: gall insect, seedling, *Pterocarpus macrocarpus*, systemic chemical, neem extract