



**THESIS APPROVAL**  
**GRADUATE SCHOOL, KASETSART UNIVERSITY**

Doctor of Philosophy (Bioscience)

DEGREE

Bioscience

FIELD

Interdisciplinary Graduate Program

PROGRAM

**TITLE:** Biochemical and Molecular Detection of Cypermethrin and Rotenone  
Resistance in the Tropical Armyworm, *Spodoptera litura* (Fabricius)

**NAME:** Miss Ajin Rattanapan

**THIS THESIS HAS BEEN ACCEPTED BY**

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APPROVED BY THE GRADUATE SCHOOL ON

25 May 2007

DEAN

( Associate Professor Vinai Artkongharn, M.A. )