



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

Doctor of Philosophy (Zoology)  
.....  
**DEGREE**

Zoology  
.....

**FIELD**

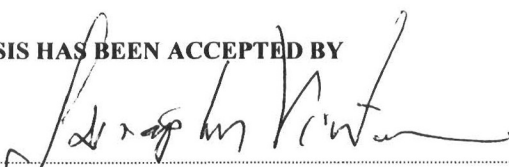
Zoology  
.....

**DEPARTMENT**

**TITLE:** The Novel Botanical Insecticide, Alpha-Mangostin from Mangosteen  
Pericarp Extracts, for Control of *Nilaparvata lugens* (Stal.)

**NAME:** Miss Vasakorn Bullangpoti

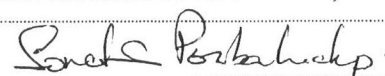
**THIS THESIS HAS BEEN ACCEPTED BY**

  
( Associate Professor Suraphon Visetson, Ph.D. )

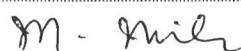
**THESIS ADVISOR**

  
( Assistant Professor John Milne, Ph.D. )

**COMMITTEE MEMBER**

  
( Assistant Professor Somchai Pornbanlualap, Ph.D. )

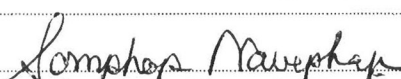
**COMMITTEE MEMBER**

  
( Mrs. Manthana Milne, Ph.D. )

**COMMITTEE MEMBER**

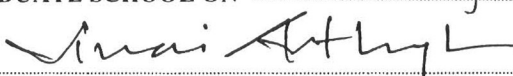
  
( Mr. Chaiwud Sudthongkong, Ph.D. )

**COMMITTEE MEMBER**

  
( Associate Professor Sompob Naveepab, M.S. )

**DEPARTMENT HEAD**

**APPROVED BY THE GRADUATE SCHOOL ON** 24 May 2007

  
( Associate Professor Vinai Artkongharn, M.A. )

**DEAN**