

TABLE OF CONTENTS

TITLE PAGE.....	i
APPROVAL PAGE	iii
ABSTRACT	iv
ABSTRACT	vi
TABLE OF CONTENTS	x
TABLE LIST	xii
IMAGE LIST.....	xiii
LIST OF ATTACHMENTS.....	ix
CHAPTER I INTRODUCTION.....	1
A. Background	1
B. Problem Formulation	4
C. Research Objectives	4
D. Research Benefits.....	4
CHAPTER II LITERATURE REVIEW	6
A. <i>Spodoptera frugiperda</i>	6
B. <i>Beauveria bassiana</i>	10
C. Tobacco Extract Botanical Pesticides	13
D. Combinations <i>B. bassiana</i> with Botanical Pesticides	15

E. Frame of Thought.....	16
F. Hipotesis.....	19
BAB III RESEARCH METHODS	20
A. Place and Time of Research	20
B. Tools and Materials	20
C. Research Methods	20
D. Research Implementation.....	22
E. Observed Parameters.....	28
F. Data Analysis	35
BAB IV RESULTS AND DISCUSSION	36
A. Result	36
B. Discussion	51
CHAPTER V CONCLUSIONS AND SUGGESTIONS	56
A. Conclusion	56
B. Suggestion.....	56
BIBLIOGRAPHY	57