

TABLE OF CONTENTS

TITLE	i
APPROVAL PAGE	iii
STATEMENT.....	v
ABSTRACT	vi
BIOGRAPHY	viii
PREFACE	ix
TABLE OF CONTENTS	xi
LIST OF TABLE	xiii
LIST OF APPENDIX	xiv
CHAPTER I INTRODUCTION.....	1
A. Background.....	1
B. Problem Statement.....	3
C. Research Aim.....	3
D. Research Benefit.....	3
CHAPTER II LITERATURE REVIEW	5
A. Pepper Plants (<i>Piper nigrum L.</i>)	5
B. Pepper Planting Material	7
C. Disease on Pepper Plants	8
D. Postulat Koch Test.....	12
E. Frame of Mind	13
F. Hypotesis	14
CHAPTER III RESEARCH METHOD	15
A. Place and Time Research	15
B. Material and Tools.....	15
C. Research Method	16
D. Research Implementation	16
E. Observation Parameter.....	20

CHAPTER IV RESULTS AND DISCUSSION	23
A. Characterization of Disease Symptoms	23
B. Disease Attack Category	33
C. Results Of The Observation Of Fungal Isolation Macroscopically And Microscopically	36
CHAPTER V CONCLUSIONS AND SUGGESTIONS.....	52
A. Conclusions	52
B. Suggestions.....	53
REFERENCES.....	55
APPENDIX	58

LIST OF TABLE

Table 3.1 Pathogen Isolate Used	15
Table 3.2 Disease Attack Category	21
Table 4.1 Disease Attack Category on Pepper Plants Isolates	33

LIST OF APPENDIX

Appendix I. Experimental Layout.....	59
Appendix II. Result of Calculation of Average Severity of Disease Symptoms	61
Appendix III. Result of Analysis of Variance of Disease Attack Intensity	62
Appendix IV. Duncan's Test Result	66
Appendix V. Figure of Research Activities	