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TABLE OF CONTENT		Page
	APPROVAL SHEET.....	ii
	DEDICATION.....	iii
	ACKNOWLEDGMENT.....	iv
	LIST OF TABLES.....	vii
	LIST OF FIGURES.....	viii
	LIST OF PLATES.....	ix
	LIST OF ABBREVIATIONS.....	x
	ABSTRACT.....	xi
	ABSTRAK.....	xii
CHAPTER		
1.0	INTRODUCTION	1
	1.1 General.....	1
	1.2 Tropical Rainforest.....	2
	1.3 Justification	3
	1.4 Objective Of Study.....	3
2.0	LITERATURE REVIEW.....	4
	2.1 Pahang Virgin Jungle Reserve.....	4
	2.2 Secondary Forest.....	4
	2.2.1 Characteristic Of Secondary Forest.....	6
	2.3 UiTM Jengka Forest Reserve.....	8
	2.4 Euphorbiaceae	8
	2.5 <i>Macaranga hypoleuca</i>	10
	2.6 <i>Endospermum diadenum</i>	13
	2.7 <i>Macaranga gigantea</i>	16
3.0	MATERIAL AND METHOD.....	18

LIST OF TABLES

TABLE		PAGE
Table 1	The total number of individual according to the species.....	23
Table 2	Number of species based on diameter.....	25
Table 3	The distribution of Euphorbiaceae in the study plot according to the line	27

ABSTRACT

Distribution of Three Euphorbiaceae Species, *Endospermum diadenum* (Sesendok), *Macaranga gigantea* (Mahang gajah) and *Macaranga hypoleuca* (Mahang kapur) in UiTM Jengka Forest Reserve

By:

MOHAMAD FAIZUL AZAM BIN MOHAMAD ISA

MUHAMMAD AMIR BIN ZAMRI

MOHD. KHALID BIN RUSMAN

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The UiTMJFR is a forest reserve in Pahang with about 250 acres. This study was conducted to record the distribution of *Euphorbiaceae* species such as *Macaranga gigantea* (Mahang gajah) and *Endospermum diadenum* (Sesendok), *Macaranga hypoleuca* (Mahang kapur) in UiTM Jengka Forest Reserve at line 1,2,3,4,5,11,12,13,14,and 15. UiTMJFR has abundance of Euphorbiaceae species, but we decided to choose three from them because of timing constraint. In this study it was found 70%, 16%, and 14% for Sesendok, Mahang kapur and Mahang gajah respectively. Sesendok is most found in UiTM Jengka because it easily growth in lowland and expose to sunshine. This survey also to study a suitable height and diameter of trees growth in the forest.