

**EFFECTS OF THE CHLOROPHYLL LEAF EXTRACT OF
Musa sapientum L. (BANANA), *Averrhoa bilimbi* L.
(KAMIAS) AND *Ixora coccinea* L. (SANTAN)
IN THE WOUND HEALING RATE
OF ALBINO MICE**



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ABSTRACT

The study uses extracted chlorophyll from the leaves of banana, kamias, and santan as a remedy to heal the wounds of albino mice. The wound healing rate of albino mice is measured based on the total number of hours. The wound was observed to have completely healed after the application of the five treatments (Banana, kamias, santan, Terramycin®, phosphate buffer solution). Based on the statistics, kamias leaf is significantly highest in terms of chlorophyll concentration; however, wounds treated by extracted chlorophyll from banana leaves are significantly effective compared to the other treatments. This proves that the chlorophyll concentration is independent to the wound healing capacity of the plant. But, other factors and composition of the leaves affect the rate of healing wounds.

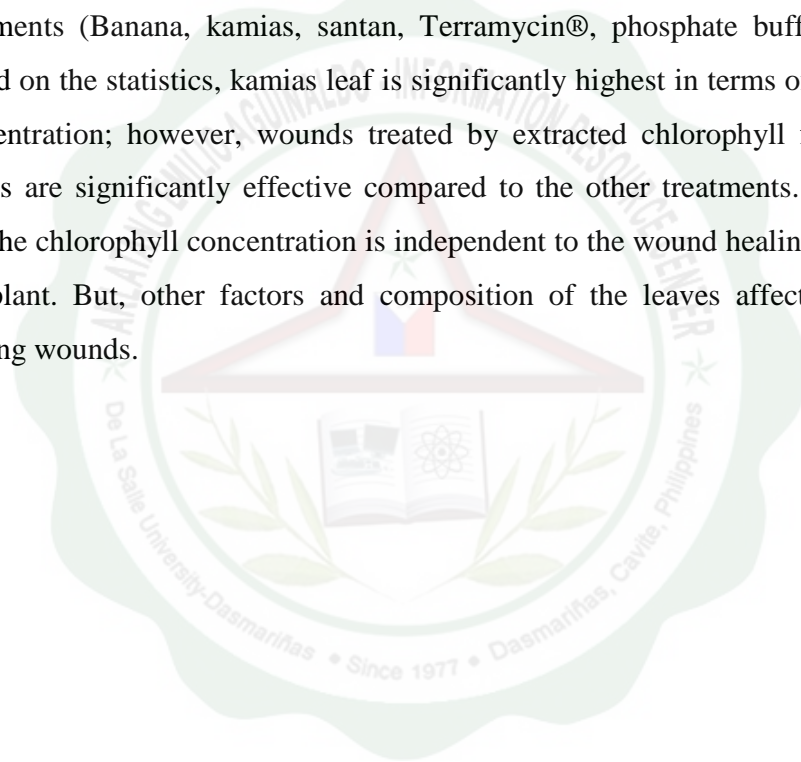


TABLE OF CONTENTS

Title page	1
Approval Sheet	2
Abstract	3
Acknowledgement	4
Table of Contents	5
Chapter 1: INTRODUCTION	
1.1 Background of the Study	7
1.2 Conceptual Framework	9
1.3 Statement of the Problem	9
1.4 Hypotheses	10
1.5 Scope and Limitations	11
1.6 Significance of the Study	12
1.7 Definition of Terms	13
Chapter 2: LITERATURE REVIEW	
2.1 Conceptual Literature	14
2.2 Related Studies	24
Chapter 3: METHODOLOGY	
3.1 Research Design	31
3.2 Research Setting	31

3.3 Research Procedure	32
3.4 Data Gathering and Statistical Analysis	34
Chapter 4: RESULTS AND DISCUSSION	
4.1 Results	35
4.2 Discussions	40
Chapter 5: SUMMARY, CONCLUSION AND RECOMMENDATIONS	
5.1 Summary of Findings	45
5.2 Conclusions	46
5.3 Recommendations	47
References	48
Appendices	
A. Standard Procedure	56
B. Raw Data	59
C. Statistical Tools	67
D. Timetable for Research	71
E. Budgetary Requirements	72
F. Photo Documentation	73
G. Certification	82
H. Curriculum vitae	84