

**Sudan University of Science and Technology**

**College of Graduate Studies**

**Effect of Argel (*Solenostemma argel*) and  
Usher(*Calotropis procera*) on date palm green pit  
scale insect (*Asterolicanium phoenicis* (Homoptera:  
*Asterolicanidae*))**

تأثير مستخلصات نباتى الحرجل و العشر على الحشرة القشرية الخضراء فى  
النخيل

A thesis submitted in partial fulfillment of the requirements for  
the master degree in plant protection

By:

**Khalid Osman Ali Mohamed Eldoush**

B.Sc. Agric. (Honors), 1998.

**Supervisor:** Dr. Awad Khalafalla Taha  
**Co-supervisor:** Dr. Tagelsir Ibrahim Mohamed

College of Agricultural Studies,  
Sudan University of Science and Technology

**March, 2009.**

# **Chapter One**

## **Introduction**

# **Chapter Two**

## **Literature Review**

# Chapter Three

## Materials and Methods

# **Chapter Four**

## **Results**

# **Chapter Five**

## **DISCUSSION**

# References

# Appendices