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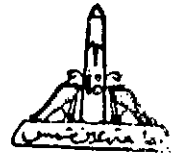
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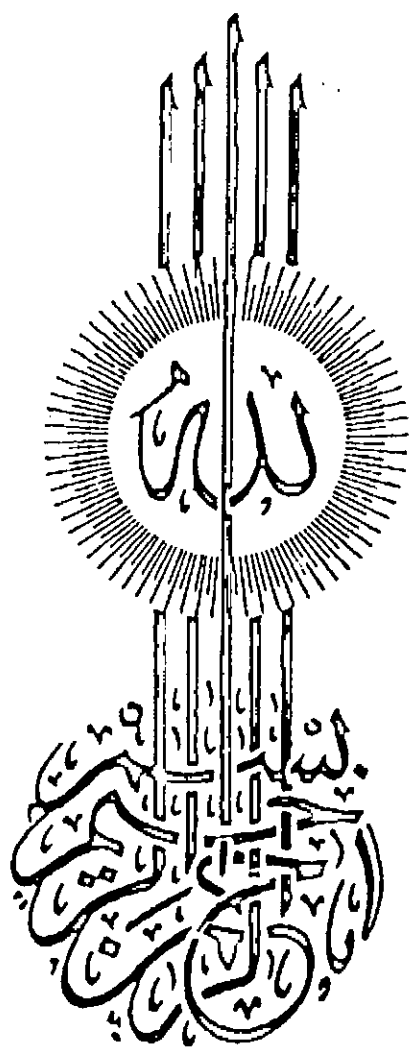
**INTERACTION OF GAMMA
IRRADIATION AND PARASITIC
NEMATODES ON POTATOES TUBER
WORM, *PTHORIMAEA OPERCULELLA***

A Thesis

**Submitted by
Samia Abd-Elwahed Mohamed Abd-Elwahed
(B. Sc., 1981)**

For the Degree of M. Sc. in zoology

**COLLEGE FOR GIRLS
AIN SHAMS UNIVERSITY
1995**



**INTERACTION OF GAMMA
IRRADIATION AND PARASITIC
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WORM, *PHTHORIMAEA OPERCULELLA***

Supervised by

Prof. Dr.

Erian George Kamel

Professor of Zoology, College for Girls,
Ain Shams University, Cairo, Egypt.

Dr.

Saadia El-Metwally Ghally

Ass. Prof. of Zoology, College for Girls,
Ain Shams University, Cairo, Egypt.

Dr.

Kamilia Ali Abd-Elsalam

Ass. Prof. of Entomology, Atomic Energy
Authority, Atomic Research Center,
Radiobiology Department, Egypt.

**COLLEGE FOR GIRLS
AIN SHAMS UNIVERSITY**

1995

THE PREMASTER STUDIES

- * Histology**
- * Histopathology**
- * Physiology**
- * Invertebrates (Zoology)**
- * Statistics**
- * English Language**

ABSTRACT

The purpose of the present work is to study the effects of gamma-irradiation as an physical control and entomopathogenic nematode S. carpocapsae as one of the most effective biocontrol agents on the different immature developmental stages of Ph. operculella. Also, the interaction effects of gamma-irradiation and S. carpocapsae nematode on the control of Ph. operculella was investigated.

ACKNOWLEDGEMENT

The author wishes to express her great indebtedness and sincer appreciation to Prof. Dr. ERIAN GEORGE KAMEL, Professor of Zoology and Head of Zoology Department, University College for Girls, Ain Shams University, for suggesting the prblem, supervision and his valuable advice during the cours of the study.

I wish to express my deep gratitude and thanks to Dr. SAADIA EL-METWALLY GHALLY, Assistant Professor of Zoology, University College for Girls, Ain Shams University for suggesting the problem, providing nematodes used in this study, valuable advices and encouragement during this work.

Sincer gratitude and thanks to Dr. KAMILIA ALI ABDEL-SALAM, Assistant Professor of Entomology, Radiobiology Department, Nuclear Research Center, Atomic Energy Authority, for suggesting the problem, valuable advices and encouragement during the work.

Deep thanks is due to Prof. Dr. M.Y.Y. AHMED, Head of Stored Products Unit, Radiobiology Department, Nuclear Research Center, Atomic Energy Authority, for his encouragement and help throughout the course of the study.

Finally, I would like to thank my colleagues in the Stored Products Unit, for their valuable help during this study.

Sincer thanks are extended to my colleagues, Dr. Hassan Mostafa Farghaly and all my family for their help throughout the period of the work and preparation of the text.

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