



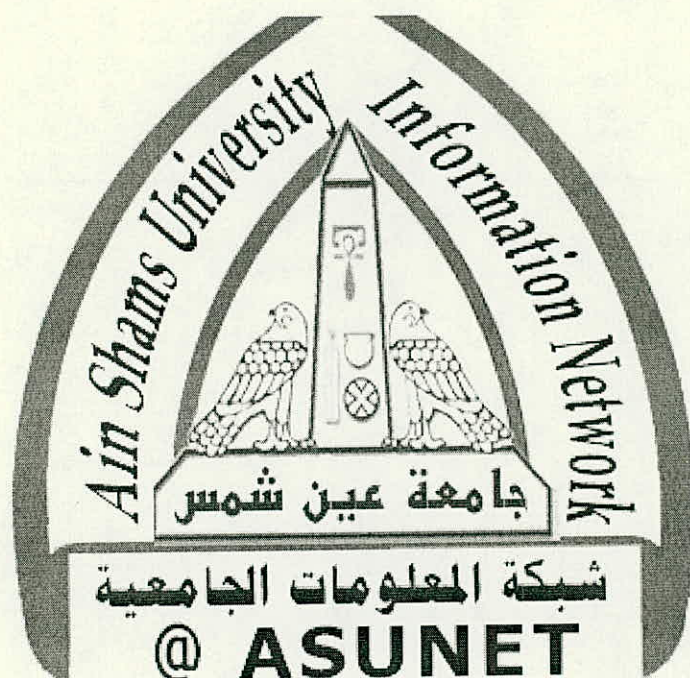
شبكة المعلومات الجامعية

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ





شبكة المعلومات الجامعية



شبكة المعلومات الجامعية

التوثيق الالكتروني والميكرو فيلم



شبكة المعلومات الجامعية

جامعة عين شمس

التوثيق الالكتروني والميكرو فيلم

قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها
على هذه الأفلام قد أعدت دون أية تغيرات



يجب أن

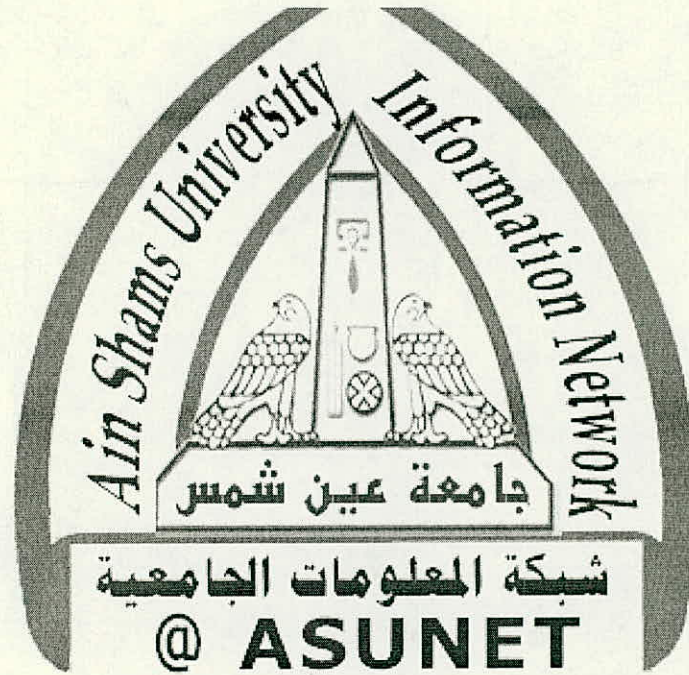
تحفظ هذه الأفلام بعيداً عن الغبار

في درجة حرارة من 15 – 20 مئوية ورطوبة نسبية من 20-40 %

To be kept away from dust in dry cool place of
15 – 25c and relative humidity 20-40 %



شبكة المعلومات الجامعية



بالرسالة صفحات

لم ترد بالأصل



شبكة المعلومات الجامعية



بعض الوثائق الأصلية تالفة

**BIOLOGICAL STUDIES ON THE PLANT EXTRACT
STEVIOSIDE AS ANEW NATURAL
SWEETANER IN EGYPT**

By

AZZA MAHMOUD MAHAMED FARAG

B. S. c. HOME ECONOMICS

"Nutrition and food chemistry"

Girls College Ain Shams University

1984

A thesis Submitted in Partial Fulfillment

of

The Requirements for the Master Degree

In

Environmental Science

Department of : Biological Science

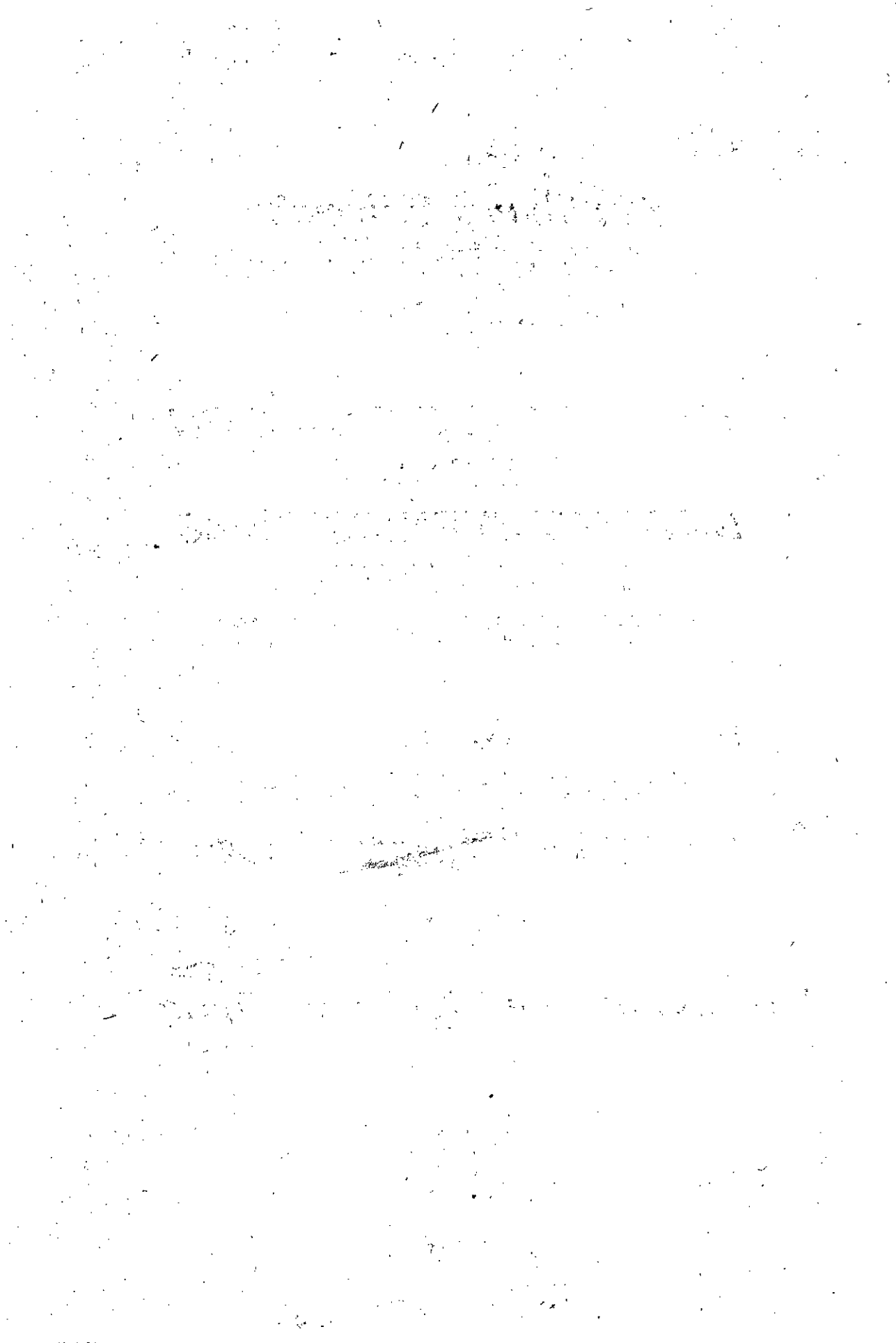
**INSTITUTE OF ENVIRONMENTAL
STUDIES AND RESEARCH**

AIN SHAMS UNIVERSITY

1998

B

708



Ain Shams University
Institute of Environmental
Studies and Research

***BIOLOGICAL STUDIES ON
THE PLANT
EXTRACT STEVIOSIDE AS
A NEW NATURAL
SWEETNER IN EGYPT***

Thesis
Submitted the biological
science for the master degree

By
Azza Mahmoud Mohamed Farag

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ABBREVIATIONS

ADI	Acceptable Daily Intake
ALP	Alkaline Phosphatase
ALT	Alanine Amino Transferase
AST	Aspartate Amino Transferase
ATP	Adenosine Triphosphate
COMA	Committee Medical Aspects
DAM	Diacetyl Monoxide
GFR	Glomerular Filtration Rate
HDL	High Density Lipoprotein
LDL	Low Density Lipoprotein
MAP	Mean Arterial Pressure
NACNE	National Advisory Committee of Nutrition Education
BBN	N-Butyryl-4 Hydroxylutyl
NADH	Nicotinamide Dinucleotide Dehydrogenase
RPF	Renal Plasma Flow
TCA	Trichloro Acetic Acid

