بسم الله الرحمن الرحيم

شبكة المعلومات الجامعية

التوثيق الالكتروني والميكروفيلم

شبكة المعلومات الجامعية

جامعة عين شمس

التوثيق الالكتروني والميكروفيلم

قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها

علي هذه الأفلام قد أعدت دون أية تغيرات

يجب أن

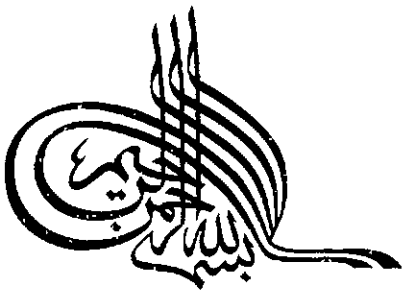
تحفظ هذه الأفلام بعيدا عن الغبار

في درجة حرارة من ١٥-٢٥ مئوية ورطوبة نسبية من ٢٠-٤٠%

To be Kept away from Dust in Dry Cool place of 15-25- c and relative humidity 20-40%

بعض الوثائق الأصلية تالفه

بالرسالة صفحات
لم ترد بالاصل



"سبحانك لا علم لنا إلا ما علمتنا

إنك أنت العليم الحكيم"

صدق الله العظيم

STUDY OF ORGANIC PESTICIDE RESIDUES IN SOME MEDICINAL AND AROMATIC PLANTS

A THESIS
Submitted for Fulfillment of the Requirement for
the Award of the Ph.D. Degree

By

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For the degree of Ph.D.

In
Organic Chemistry

Department of Chemistry
Faculty of science

Cairo University

2003

Cairo University
Faculty of Science
Chemistry Department

STUDY OF ORGANIC PESTICIDE RESIDUES IN SOME MEDICINAL AND AROMATIC PLANTS

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APPROVAL SHEET FOR SUBMISSION

Title of Ph.D Thesis : ***Study of organic pesticide residues in some medicinal and aromatic plants***

Name of the candidate : ***Mohamed El-Sayed Abd El-Gawad Dosoky***

This thesis has been approved for submission by the supervisors :

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ABSTRACT

Name : Mohamed El-Sayed Abd El-Gawad Dosoky

Title of thesis : Study of organic pesticide residues in some medicinal and aromatic plants

Degree : Unpublished Ph.D Thesis , Faculty of Science , Cairo university

This work has been carried out to investigate the present situation of aromatic, and medicinal plants contamination with pesticide residues in Egypt. Monitoring of 25 organophosphorus and organonitrogen pesticide residues was carried out in 3510 samples of medicinal and aromatic plants from seven Egyptian governorates from January 1997 to December 1999 . The results revealed that malathion was the most frequent pesticide in aromatic and medicinal plants (% of contamination 40.7) and the samples collected from Cairo governorate had the highest contamination rate (29.7%). The dietary intakes of the five most frequently detected pesticides were calculated as Estimated Daily Intakes (EDI's).

Key words : Pesticide residues , Organophosphorus , Organonitrogen, Aromatic plants , Medicinal plants , Processing , and Dietary intake.

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