



شبكة المعلومات الجامعية

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ





شبكة المعلومات الجامعية



شبكة المعلومات الجامعية

التوثيق الالكتروني والميكرو فيلم

جامعة عين شمس

التوثيق الالكتروني والميكرو فيلم

قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها
علي هذه الأفلام قد اعدت 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 %



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بعض الوثائق الأصلية تالفة



شبكة المعلومات الجامعية



بالرسالة صفحات
لم ترد بالأصل

Mutagenic effect of some Agrochemical Pollutions on some olive cultivars

By

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B. Sc. Agric. Sc. (Genetics), Ain Shams University, 1992.

A thesis submitted in partial fulfillment

of

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APPROVAL SHEET

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ABSTRACT

Hamdy Tawfik suweilam Farrag., Mutagenic effect of some agrochemical pollutions on some olive cultivars , Unpublished Master of Sciences Thesis Genetics Dept. , Fac. of Agric ., Ain Shams Univ., 2000.

The aim of the presenet investigation is identification and chracterization among fourteen olive cultivars on to levels , the first one Biochemical level by study the differences in protein banding patterns via electrophoratic analysis the second on molecular level via Polymorphism Chain Reaction (PCR) and to assess the mutagenic potentialies of two Firtelizers , Magnesium sulphate and chelated magnesium and their effects on biochemical level isozymes (Estrase and peroxidase) on three cultivars (Kalamata , Manzanilo and Pekwal), in an attempt to elucidate their mutagenic effect . The results indicated that two fretilizers of Magnesium exhibited no significant differences in banding patterns between treatment and control at biochemical level .

Key words : Magnesium sulphate , Magnesium chelated , *Olea europea*.L, Fertilizers , protein ,Isozymes , DNA polymor phism , Esterase , peroxidase.

Aknowledgment

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