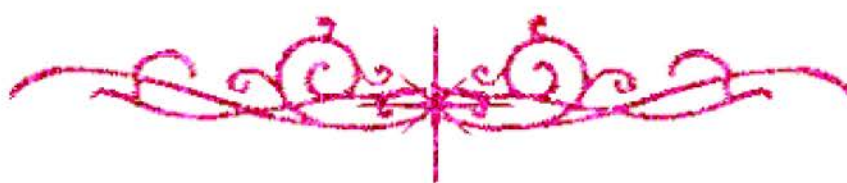


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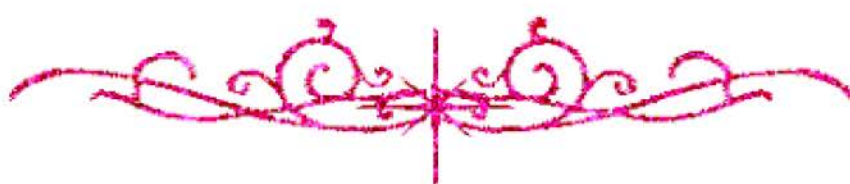
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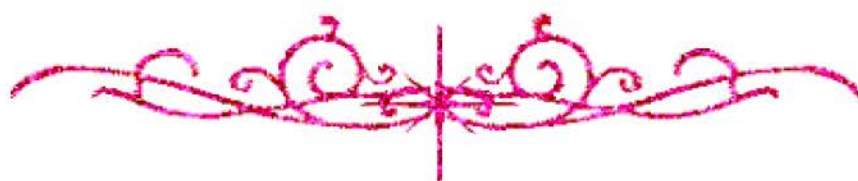
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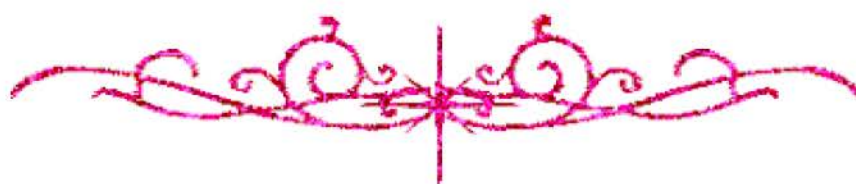
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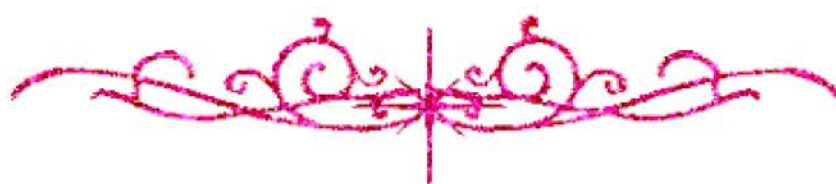
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بالرسالة صفحات لم ترد بالأصل





Alexandria University
Faculty of Agriculture (Saba-Bacha)

**EFFECT OF NITROGEN, PHOSPHOROUS AND
SULFUR LEVELS IN SOIL ON *BRADYRHIZOBIUM* AND
MYCORRHIZA INTERACTION IN COWPEA PLANTS
UNDER CALCAREOUS SOIL CONDITIONS**

BY

Ahmed Abdel-Rhim Megeed Abdallah El-Awami

**A thesis submitted in partial fulfillment of the requirements
governing the award of the degree of**

**DOCTOR OF PHILOSOPHY IN AGRICULTURAL SCIENCES
(Soil & Water)**

Department of Soil and Agricultural Chemistry

From

Alexandria University

2004

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Alexandria University
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Dedication

***I dedicate this work to my dear mother and my dear wife
and children.***

***Their support and patience were instrumental in
achieving my objectives in this work.***

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