

شبكة المعلومات الجامعية







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 على هذه الأفلام قد أعدت دون أية تغيرات



يجب أن

تحفظ هذه الأفلام بعيدا عن الغبار في درجة حرارة من ١٥-٥٠ مئوية ورطوبة نسبية من ٢٠-٠٠% To be Kept away from Dust in Dry Cool place of 15-25- c and relative humidity 20-40%



بعض الوثائـــق الإصليــة تالفــة



بالرسالة صفحات لم ترد بالإصل

Response of Plants Grown on Sandy Soils to Micronutrient-Ores Application

414626

BY

ABD EL-NASSER ABD EL-RAZEK MAHMOUD B. Sc. Agricultural Sciences (Soils & Water) 1995 Suez Canal University

Thesis Submitted in Partial Fulfillment of the Requirements for the Degree of Master of Science

In Agricultural Sciences (Soil and Water)

Soil and Water Department Faculty of Agriculture Suez Canal University



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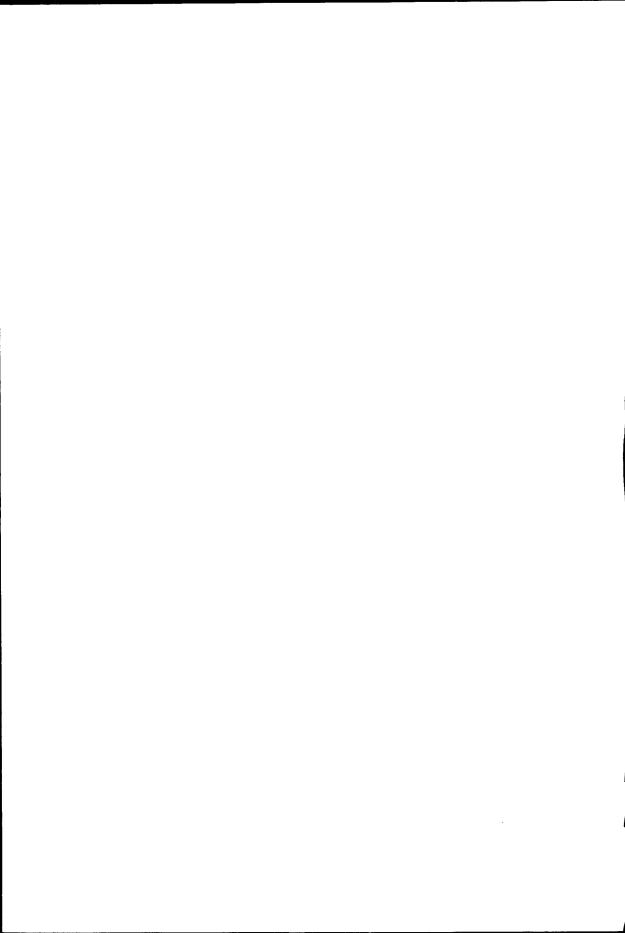
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APPROVAL SHEET

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Date of Discussion: 8 /6 / 2006

To the spirit of my father who passed away,
To my mother, my brother, and my sisters who gave
much for me,
To my wife who helped me so much,
To my son Mohamed.

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Date	2006
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The main object of the present study is to evaluate using of some soil amendments and micronutrients bearing ores (as a source of some micronutrients) on growth and production of plants grown on sandy soil.

Incubation and field experiments were carried out and the following results were obtained:

The extractable amounts of micronutrients were increased by micronutrient bearing ores and soil amendment application.

The concentration and uptake of the micronutrients were significantly increased by some soil amendments and micronutrient bearing ores application.

Yield and yield components of both maize and bean plants were increased as a result of soil amendments or micronutrient bearing ores application and the increment was significant with the combined application of micronutrient bearing ores and some soil amendments.

Indicative Words | Micronutrient- Ores, soil amendments, maize, faba bean
