



**Ain Shams University**  
**Faculty of Science**

## **Production of Some Useful Compounds from Industrial By-products**

A Thesis Submitted

"Submitted for the degree of Master of Science as a Partial fulfillment  
for requirements of the master of Science

**In**

**Chemistry (Inorganic chemistry)**

**By**

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**(B.Sc. 2005)**

**For The Degree of M.Sc.**

**(Chemistry)**

**To**

**Department of Chemistry**

**Faculty of Science**

**Ain Shams University**

**2013**



# **Production of Some Useful Compounds from Industrial By-products**

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## ACKNOWLEDGEMENT

I would like to express my deep thanks to **Prof. Dr. Mohamed F. El-Shahat**, professor of Analytical and Inorganic Chemistry, Faculty of Science, Ain Shams University, for supervising this work, his stimulating criticisms and help in the preparation of the manuscript and his continuous encouragement.

I express my sincere gratitude and gratefulness to **Prof. Dr. Abd El-Moneim Osman**, professor of Mineralogy, Faculty of Science, Ain Shams University, for direct supervision guidance, continuous encouragement, and his insight on both the professional and personal levels which gave me the greatest helps to accomplish this study.

My deep thanks to **Dr. Mohammed Abd El-Rahman Zaid**, Sector head of laboratories, researches and quality control in Abu-zaabal Company (AZFC), for suggesting the program of this work, his interest, encouragement and valuable revision of the thesis.

My deepest gratitude to **Dr. M. El-Mallah, Dr. Hady S. Gado** and to all members of AZFC for their support and huge facilities offered in different ways during the progress of this work.

My deep thanks to my parents and my husband for their support and encouragement which gave me the strength to overcome many obstacles.

*M. Sobeih*

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

سُبْحَانَكَ لَا عِلْمَ لَنَا إِلَّا مَا عَلَّمْتَنَا  
إِنَّكَ أَنْتَ الْعَلِيمُ الْحَكِيمُ

البقرة "32"

صدق الله العظيم

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**ABBREVIATIONS**

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<b>Abbreviation</b>	<b>Definition</b>
<b>AZFC</b>	Abu-Zaabl for Fertilizers and Chemicals Company
<b>BC</b>	Bentonite clay
<b>CF</b>	Compound fertilizers
<b>FM</b>	Fertilizer materials
<b>GSSP</b>	Granular single super phosphate fertilizers
<b>MO</b>	Molasses
<b>PG</b>	Phosphogypsum
<b>SSP</b>	Single super phosphate
<b>TSP</b>	Concentrated super phosphate