

# CURRICULUM VITAE

**Name:** Atef Abd El Aziz Hassan Ragab **Date of Birth:** Aug. 3, 1959

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## KEY QUALIFICATIONS

Prof. Dr. Ragab is a Director of Central Lab of Organic Agriculture. He has served as a researcher in several agricultural projects as the use of microbial inoculants for Egyptian legumes and non legumes cultivation, enhancing soil fertility in newly reclaimed soils by Controlled Microbial Compost (CMC) production, improving the cultivation of leguminous plants, the production of a biofertilizer and bio- agents against nematoda and others soil borne diseases and its application in different agricultural lands, The ICARDA project, and the development project of North Sinai for the cultivation of leguminous trees. To this end he has been part of a team in many scientific research activities as the mass production of leguminous bacterial inoculants, the nitrogen fixation research program, the organic agriculture research program and recycle for agriculture residual program . He has supervised several MS and Ph.D. thesis in the past eighteen (18) years in biofertilizers application for both leguminous and non-leguminous plants and organic agriculture. He has also been selected to take training courses in England, Italy, Germany, Yaman and Syria about the commercial production of leguminous inoculants and the molecular techniques for the identification of microorganisms and also for Organic Agriculture System . Dr. Ragab is also a member of the Egyptian Society of Applied Microbiology and Egyptian Society of Soil Science. He has participated in many regional conferences and symposiums.

Dr. Ragab has a contribution for the development of standard governing the production, processing and trading of organic agricultural products in the Arab Republic of Egypt . And also, he has a contribution for the ministerial decisions and the regulations and governing systems and standards for organic agricultural inside and outside Egypt.

## EDUCATION

1998	Faculty of Agriculture, Cairo University	Ph.D. degree in Agricultural Microbiology
1991	Faculty of Agriculture, Cairo University	M.Sc. degree in Agricultural Microbiology
1981	Faculty of Agriculture, Cairo University	B.Sc. degree in Soil Sciences

## EXPERIENCE RECORD

**Prof. doctor**

**Chief of research**

### **2011- until now**

Director of Central Lab of Organic Agriculture.

### **2008**

**Present:** Head researcher and Deputy Director of Central Lab of Organic Agriculture.

### **2004 - 2007**

**Position:** Senior researcher & Head of Soil Fertility and Plant Bio-nutrition Dept., the Central. Lab of Organic Agriculture

### **2003**

**Position:** Senior researcher at Soil Water and Environment Research Institute, Agriculture Research Center.

### **1998 – 2002**

**Position:** Researcher at Soil Water and Environment Research Institute, Agriculture Research Center.

### **1991 – 1997**

**Position:** Assistant researcher at Soil Water and Environment Research Institute, Agriculture Research Center.

### **1984 – 1990**

**Position:** Junior Agricultural Specialist at Soil Water and Environment Research Institute, Agriculture Research Center.

## COURSES AND TRAINING OUT SIDE EGYPT:

- “*Advanced Specialized Course in*” *quality management for organic and typical products*”. *Bari, Italy 2008.*
- *Member of exam. Committee as a supervisor, Bari institute Italy 2005.*
- *Molecular techniques for the identification of microorganisms. England (UK) 1999.*
- *“Commercial production of leguminous inoculants” Aleppo, Syria 1990.*

## Exhibitions and conferences OUT SIDE EGYPT:

- *Arabic Organic Agriculture Conference Jun. 2008.Sanaa, Yaman.*
- *Bio Fach Exhibition February 2009. Nurnberg.Germany.*
- *Workshop for opportunities and challenges for Mediterranean Organic Agriculture 2010 ,June Tunisia.*
- *Workshop for organic agriculture 2011 May.Kingdom of Saudi Aribia.*

## Exhibitions and conferences IN SIDE EGYPT:

- *Microbiology conferences since 1985 – 2007, Cairo, Egypt.*
- *International Conferences of Organic Agriculture since 2004 – 2009.*
- *Conference of organic agriculture, Ain Shams university, 2010.*
- *Conference of organic agriculture , National research center, 2010.*
- *Workshops of organic agriculture, 2009, 2010.*

## THESIS SUPERVISE

- *Studies on biofertilizers for some legumes in Egypt.*
- *Enhancement of some vegetables crops productivity under organic agriculture system in Egypt and Sudan.*
- *Studies on biofertilizers by using free leaving N<sub>2</sub>-fixing bacteria.*

- Response of some economic plants to organic agriculture application under ecological stress.
- Physiological response of some economic plants to controlled microbial compost application.
- Response of some canola varieties to organic farming.
- Maximizing the productivity of faba bean plants under different plant densities and organic agriculture system.
- Technical and economic aspects of chamomile under organic and conventional management Fayoum region (Egypt). Cooperation with Bari institute, Italy.
- Influence of both microbial compost and inoculation with PGPR on some vegetative growth and biochemical analyses of both onion and faba bean plants.
- The compatibility of some Plant Growth Promoting Rhizobacteria (PGPR) to some economic crops varieties."
- Effect of irrigation intervals and seeding rates on yield and yield components of some varieties under the conditions of the new reclaimed land of Assiut Governorate.

#### **CONSULTANT OF:**

- Bio Egypt company for production of bio- products.
- SAFE project – CARE international organization in Egypt for training small farmers for bio-fertilizers and compost production by using simple methods (2007-2009).
- CARE organization programs practical training on methods of compost production and bio-fertilizers for small farmers in Upper Egypt (2004-2006).
- Egyptian-Swiss development fund as special consultant in agricultural waste management and compost production at Fayoum and El-Gharbia governorates (2006-2008).
- Producing bio-fertilizers used for organic agriculture systems (1984-2013).
- Practical training programs on bio-fertilizers and compost production for small and big farmers at Upper Egypt through central lab of organic agriculture programs (2003-2013).
- MUCIA –project as special consultant in compost production – practical training for students of agricultural secondary school.
- Line of compost production of al-shams group farm for developing agriculture (2009-2013).
- Manufactory of El –Salam for compost production-Alex (2008-2013).
- Manufactory of El-Khalil for compost production (Noubaria) (2003-2013).
- Manufactory of kaser el-basel for compost production (El-fayoum)(2004-2009).
- Manufactory of El-Masria –italia for compost production Alex (2004-2013).
- Manufactory of El-Arabiya for compost production El-Sharkia (2003-2013).
- Consultant for several Organic Agriculture Companies.

#### **MEMBERSHIP OF SCIENTIFIC SOCIETIES:**

- 1- Society of Applied Microbiology.
- 2- Egyptian Society of Soil Science.
- 3- Member of high committee of bio-protection and organic agriculture.
- 4- Member of *Mediterranean Organic Agriculture Net Work*((MOAN).

#### **PUBLICATION:**

**More than fifty (50) Publications** at the areas of biofertilizers, bio-control agent ,composting and organic agriculture .