



*Dr.*

*Alaa Saad Marzouk*

*Agricultural Research Center,  
Central Agricultural of Pesticide  
Lab*

فهد بن محمد بن عبد العزيز

To whom it may concern

## ***Curriculum Vita***

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**Full Name** : *Alaa Saad Marzouk Abul-Elaa*  
**Date & Place of Birth** : *31 / 12 / 1968 – Giza*  
**Nationality** : *Egyptian*  
**Military Service** : *Exempted*  
**Marital Status** : *Married*  
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### **Qualifications:**

- *B.Sc. in Agricultural Science, Plant protection Dept. (Pesticide), 1991, Ain Shams Univ.*
- *M.Sc. in Pesticide Science, 1997, Ain Shams Univ.*  
*“The side effect and behaviour of certain insecticide in cotton plant”*
- *Ph.D. in Pesticide Science, 2003, Ain Shams Univ.*  
*“Monitoring and fate of certain chemical pollutants in some environmental compartments”*

### **Occupations:**

- *Agricultural engineer, Central Agricultural of Pesticide Lab., Agriculture Research Center (1992-1997).*
- *Researcher Assistant, Central Agricultural of Pesticide Lab., Agriculture Research Center (1997-2003).*
- *Researcher, Central Agricultural of Pesticide Lab., Agriculture Research Center (2003-2009).*
- *Senior Researcher, Central Agricultural of Pesticide Lab., Agriculture Research Center (2009- until now).*

**Duties:**

*Dealing well with equipped Lab.*

*Pesticide residue analysis using GC-FID&ECD.*

*Field risk assessment of pesticides.*

**Additional Studies:**

- *Post Academic Courses in Pesticides Science, Ain Shams Univ.*

**Training Courses:**

1. *Methods for assessment the effects resulted in pesticides on plant and animal tissues. Central Agricultural of Pesticides Lab., 1998.*
2. *Usage of computer in trial statistics. Central LAB. For Design trial and Statistics Analysis, 2004.*
3. *Integrated weeds management. Arab Organization for Agricultural Development, University of Arab Countries, 2006.*
4. *Pesticide Residues Analysis with GC. Central Agricultural of Pesticide Lab, 2006.*
5. *Intensive training course on ISO 19011, Guidelines for quality and/ or environmental management systems auditing (Internal Quality Audit), 2007.*
6. *Intensive training course on UKAS publication M3003, the expression of uncertainty and confidence in Measurement . Assessment of uncertainty in Measurement, 2007.*
7. *Design and analysis of agricultural trials by using statistical program SPSS. Central LAB. For Design trial and Statistics Analysis, 2010.*
8. *Contemporary Chromatography (Advanced in HPLC, GC and Hyphenated chromatographic techniques, GC-MS & LC-MS). Central Lab., Faculty of Science, Ain Shams Univ., 2010.*
9. *ICDL training course, 2010.*

### **Scientific Conferences:**

1. **8<sup>th</sup> Conference Agriculture Development Researchers.** Faculty of Agriculture Ain Shams University, Cairo, Egypt, November 20-22, 2002.
2. **Clean Environment and Safety Foods.** Faculty of Agriculture Ain Shams University, Cairo, Egypt, November, 2006.
3. **Pesticide Management and Risk Assessment.** Egyptian Society of Plant Control and Environmental Protection, Fac. of Agric., Alex. Univ., 2007.
4. **International Seminar Toward Sound Management of Hazardous Chemical Substances.** February 26 – 27 / 2008, Cairo House, Cairo, Egypt.
5. **Risk of occupational exposure to pesticides and pollutant chemicals.** Central Agricultural Pesticide Lab., May4-8 / 2008.
6. **Recent advancing in Pesticide Formulations Technology.** Central Agricultural Pesticide Lab., January 11-1 / 2009.
7. **2<sup>nd</sup> Regional Workshop on Impact of Macro/Sectorial Policies on Nile Environment.** June 8 – 9 /2009, Khartoum – Sudan.
8. **Plant Natural Products: from Biodiversity to Bio industry.** National Research Center, December 8-10 / 2009.

### **Committee Membership:**

- *Agriculture Chemistry & Environment Protection Society.*
- *Day hospital institute (The Arab Regional Center).*

### **List of Publications:**

1. *Effect of certain insecticides regimes on some sucking insects and natural enemies inhabiting cotton plants. **Annals Agric. Sci., Ain Shams Univ., Cairo, 42 (2), 1997.***
2. *Monitoring of pesticide residues in different irrigation water sources in Qalubia governorate, Egypt. **Research Bull. Ain Shams Univ., 2003.***
3. *Effect of different irrigation water sources on certain heavy metals concentration and accumulation level in different soil types. **Annals Agric. Sci., Ain Shams Univ., Cairo, 50 (2), 2005.***

4. Monitoring of certain heavy metals in different irrigation water sources. *Annals Agric. Sci., Ain Shams Univ., Cairo, 50 (2), 2005.*
5. Contamination Status of Organic Pesticides in Different Soil Types as Affected by Irrigation Water Sources" *Annals Agric. Sci. Ain Shams Univ., Cairo, 50(2), 2005.*
6. Effect of Irrigation water Sources on Heavy Metals and Pesticides Contaminated in Plants cultivated in Different Soil Type. *Annals Agric. Sci., Ain Shams Univ., Cairo, 50(2),2005.*
7. Herbicidal activity of *Calendula officinalis* extracts on wheat plant. *International Workshop-Cum-Training course on "Natural Products, Drugs, Pharmaceuticals and Naturaceuticals for the Benefit of Mankin", Karachi, Pakistan, 10-19 February, 2006.*
8. Effect of irrigation with treated sewage water on heavy metal up-take and accumulation in cultivated plants. *Zagazig J. Agric. Res., 34 (2), 2007.*
9. Remarkable influence of *Euphorbia prostrata* Ait. And *Oxalis corniculata* L. extracts on seed germination of certain weeds. *J. Adv. Agric. Res. (Fac. Agric. Saba Basha, Alex., Egypt), 12 (3), 2007.*
10. Botanical effect of *Euphorbia prostrata* Ait. And *Oxalis corniculata* L. extracts on some crops and vegetables. *J. Adv. Agric. Res. (Fac. Agric. Saba Basha, Alex., Egypt), 12 (3), 2007.*
11. The level of organic pollutants in some plants irrigated with treated sewage water. *Egyptian J. of Agricultural Research, 2008.*
12. Phytotoxic effect of treated sewage water and other traditional irrigation water sources on the cultivated plant. *Egyptian J. of Agricultural Research, 2008.*
13. Effect of some natural additive materials on tribenuron-methyl herbicide leaching through different soil types. *J. Biol. Chem. Environ. Sci., 5(4), December, 2010.*
14. Elimination efficiency of some natural additive materials on tribenuron methyl herbicide from some soil types. *J. Biol. Chem. Environ. Sci., 6(4): 537-557, 2011.*

15. *Effect of certain pesticides on chlorophyll and carotenoid contents in wheat leaves in presence of some natural additive materials. J. Biol. Chem. Environ. Sci., 6(4): 607-631, 2011.*
16. *Efficiency of some natural additive materials on elimination of cadusafos nematicide from different soil types. J. Adv. Agric. Res. (Fac. Ag. Saba Basha), 17(1): 47-68, 2012.*

#### **Scientific Working Experiences:**

- *Environmental researcher for **Egyptian Environmental Affairs Agency**, Cabinet of Ministers (1999).*
- *Co-operate with **Japan International Cooperation Agency (JICA)** staff to certify the different pollutants of organic pesticides in Egyptian environment according to **Regional Environmental Management Improvement Project (REMIP)**, (1999).*
- *Member of **Secretariat of Agricultural Pesticide Committee**, Ministry of Agriculture (2002).*

#### **Secretariat Duties:**

- *Responsible for pesticides registration and recommendation according to the update regulation of MOA.*
- *Checking the registration dossier of the different pesticides with supplier companies to be compliance with MOA requirements.*
- *Issuing labels and registration certificate.*
- *Issuing the importation admission for local register pesticides.*
  
- *Consultant for **Advisory Panel Project on Water Management (APP)**, Egyptian Ministry of Irrigation, 2007.*
  
- *Consultant for **Nile Basin initiative Project**, **United Nation**, 2008.*

**Computer skills:**

- *Operating Systems (MS DOS, Windows).*
- *Ready made Packages (Excel, Word, and PowerPoint).*
- *Internet facilities.*
- *Statistical analysis programs (M-stat, Costat ANOVA, and SPSS & Ldp Line program).*
- *ICDL certificate.*

**Language skills:**

- *Good knowledge of English (written and spoken).*

*With my best wishes.....*

*Dr. Alaa Saad Marzouk*

