


# CURRICULUM VITAE

## Personal data:

<b>Name</b>	Maisa Lotfy Abd El Moneim	
<b>Date of birth</b>	10/09/1969	
<b>Place of birth</b>	Cairo	
<b>Marital state</b>	Married	
<b>Gender</b>	Female	
<b>Nationality</b>	Egyptian	
<b>Present Post</b>	Deputy Director of the Central Lab of Organic Agriculture "CLOA", Agriculture Research Center "ARC", Giza, Egypt.	
<b>Business Address</b>	9 Cairo University St., Central Lab. Of Organic Agriculture, Agriculture Research Center, ARC, Giza 12619, Giza Governorate, Egypt.	
<b>Present Degree</b>	Senior Researcher (Assistant Professor) of Biological Control.	
<b>Date of the Ph.D Degree</b>	27/09/2001	

## Education:

### University degrees:

<b>Title</b>	<b>B.Sc.</b>	B.Sc., Agric., (Plant Pathology), 1991, Faculty of Agriculture, Zagazig University, Egypt.
	<b>M.Sc.</b>	Master in Biological Control of plant pathology, 1996, Faculty of Agriculture, Zagazig University, Egypt. Research Title: " Studies on the Biological control of <i>Sclerotium rolfsii</i> on Bean"
	<b>Ph.D</b>	Doctor of Philosophy "PhD" Studies on non – chemical methods to control diseases of plant. 2001 Faculty of Agriculture, Zagazig University, Egypt. Research Title: "Evaluation of some Non-chemical methods to control some soil borne fungi and foliage diseases of cucumber"
<b>Faculty</b>	Faculty of Agriculture, Zagazig University Egypt.	
<b>Degree</b>	Excellent	
<b>Graduation Year</b>	1991	
<b>Major Specialty</b>	Plant Pathology	

## **Key qualifications:**

Spent over 20 years in the field of biological control of plant pathogens and pests. During this period, I have developed several biological preparations for Foliar diseases and soil borne pathogens attacking root system to be used in plant protection programs instead of chemicals.

## **Personal skills:**

### **Languages:**

<b>Language</b>	<b>Speaking</b>	<b>Reading</b>	<b>Writing</b>
<b>Arabic "Mother tongue"</b>	Excellent	Excellent	Excellent
<b>English</b>	V. Good	V. Good	V. Good
<b>French</b>	Fair	Fair	Fair

### **Computer:**

<b>Software skills</b>	computer skills (Office 97, 2000, XP& Internet)	(Excellent)
<b>Word processing</b>	Microsoft word	(Excellent)
<b>Spreadsheets</b>	Microsoft Excel	(Good)
<b>Presentation</b>	Microsoft power point	(Excellent)
<b>Internet</b>	Using all internet Application	(Excellent)

## Career Record:

<b>From 1 / 1 / 1992 to 23 / 9 / 1994</b>	Working as Researcher Assistant at the Department of Bacterial Research diseases and Biological Control, Plant Pathology Research Institute, Agricultural Research Center "ARC", 9, Cairo University St., Giza 12619, Giza Governorate, Egypt.
<b>From 23 / 9 / 1994 to 1998.</b>	Assistant Researcher at the Department of Bacterial Research diseases and Biological Control, Plant Pathology Research Institute, Agricultural Research Center "ARC", 9, Cairo University St., Giza 12619, Giza Governorate, Egypt.
<b>From 1999 to 2001.</b>	Assistant Researcher at the Department of Integrated Control Research, Plant Pathology Research Institute, Agricultural Research Center "ARC", 9, Cairo University St., Giza 12619, Giza Governorate, Egypt.
<b>From 27/9/2001 to 22/1 / 2007</b>	Researcher at the Department of Integrated Control Research, Plant Pathology Research Institute, Agricultural Research Center "ARC", 9, Cairo University St., Giza 12619, Giza Governorate, Egypt.
<b>13/1/2007 to 30/ 06/ 2013</b>	Senior Researcher at the Central Lab of Organic Agriculture "CLOA", Agriculture Research Center "ARC"
<b>26/ 06/ 2013 until now</b>	Professor at the Central Lab of Organic Agriculture "CLOA", Agriculture Research Center "ARC" 9, Cairo University St., Giza 12619, Giza Governorate, Egypt.
<b>2003</b>	Mandated decision by the Prime Agricultural Research Center No. (546) for the year 2003 as Chief of Registration Department at the Central Lab of Organic Agriculture "CLOA", Agriculture Research Center "ARC", 9, Cairo University St., Giza 12619, Giza Governorate, Egypt.

## Professional abilities

- Biological Control of some plant diseases under Organic Agriculture System.
- Practical experience in Horticultural and field crops.
- Office management
- Coordinating tasks among the working team.
- Training of trainers at farm levels.
- Planning, organization and monitoring skills at office and field.
- Leadership and team building skills.
- Ability to work actively and effectively in team.

## **CLOA Achievement**

- Preparing and Training of new inspectors "juniors" and Supervising their Seminar on the EC regulation (834/2007, 889/20008 and 1235/2008).
- Given Logo of "Fertilizers, Protection Plant Materials, Mineral Elements and Seeds.
- Given Logo of Certification Body.
- Given Logo of final products.

### **Scientific history:**

#### **A. Scientific Societies:**

- Member of the Egyptian Association of plant diseases.
- Member of the Egyptian Society for environmental application.
- Member of the Association of loyalty to the development of organic agriculture.
- Member of the pest and disease control at El Monofiya Governorate.

#### **B. Scientific journals:**

##### **Participated in Scientific Journals and publications of the following:-**

- The Egyptian Journal of Agricultural Research.
- Mansoura University Journal of Agricultural Sciences.
- Zagazig Journal of Agricultural Research.
- Monofiya Journal Agricultural Research.
- Agricultural Magazine.
- Agricultural Newspaper.

#### **C. Scientific missions:**

- Attend a conference and dumping of organic agriculture research at the Arab Republic of Tunisia in the period from 27 to 28 September, 2003.

### **Applied research projects:**

1. Member of the research team in the draft 17 / S /W and "Resistance vital to seminars potatoes instincts" and funded by the regional councils of the Research and Extension from 1999 to 2001.

2. Member of the research team in a project to support 474 research field and the practical problems of controlling agricultural pests and private assessment of the vital compounds produced commercially and their suitability for the Egyptian environment from 1998 until 2003.
3. Principal Investigator of the project to support 474 research and field practical problems of controlling agricultural pests and private assessment of the vital compounds produced commercially and their suitability for the Egyptian environment and in the year 2004.

### **Indicative activity and training:**

1. participate in training courses organized by the General Administration of the Ministry of Agriculture training for the training of agricultural engineers in different governorates to **identify**:
  - (1) Biological control of plant disease resistance under greenhouse conditions.
  - (2) The vital role of the resistance to resist plant diseases in the farms.
  - (3) Diagnosis of bacterial and fungal diseases, laboratory and field.
2. Participation in seminars held in the Guidance Departments of Agriculture and Research Stations to guide engineers and gentlemen farmers in the area of guidance and control of the best ways to prevent bacterial and fungal diseases of different crops will be vital.
3. To participate in training courses, held Central Laboratory for Organic Agriculture is currently college students of Egyptian agriculture and contribute to the training programs for foreign delegations organized by the Ministry's foreign relations with the Central Laboratory for organic agriculture.
4. How the magazine publication of Agricultural and Agro-paper on the role of Resistant Pests in Organic Farming.
5. Prepare and organize specialized training courses in the management of farms and companies organically Central Laboratory for Organic Agriculture by the session of each month aimed at spreading the concepts of organic farming and the beginning of the year 2003 until now.
6. Participation in the preparation and organization of the conference and the first exhibition of organic agriculture (March 2003) as well as conference and exhibition, for organic agriculture in the period from 25 to 28 March 2004.

7. To participate in the opening of the third conference and exhibition on organic agriculture held in March 2005.
8. Participating in the conference and exhibition for the fourth organic agriculture held in May 2006.
9. To deliver and a number 7 training courses for agriculture project safe for CARE International governorates of Fayoum - Sohag - Qena to train 120 farmers on the Department of Agriculture organic methods.
10. Participation in the preparation of agricultural fields are indicative of the governorates of Fayoum, Sohag and Qena, in conjunction with CARE International on how to apply organic farming and how to combat pests organically in cooperation with the Central Laboratory for organic agriculture.
11. Participation in a viable alternative to methyl bromide in strawberry Eastern province in partnership with the strawberries.
12. To participate with the Institute of Horticulture in a specialized training course for the masters of horticulture researchers at the Institute for three days on organic agriculture and the prospects for the export of products during 2005.
13. Gave lectures on the vital resistance in plant diseases under organic farming system of the Evangelical Minia Governorate in 2005.
14. Gave lecture on the concepts of organic agriculture in Quesna (Monofia) 2006, Ismailia Governorate (retribution) 2006.
15. Participation in the training program to spread the concepts of organic agriculture at the level of Arab Republic of Egypt "ARE" in the provinces (Minya, Assiut, New Valley, Fayoum) in 2007.

### **Scientific research that is published:-**

1. Biological control of Cucumber root diseases and Foliar diseases under the system of organic agriculture 2002.
2. The use of animal waste and poultry in disease resistance of roots and shoots of cucumber under the conditions of organic agriculture 2002.
3. A new method for the sterilization of organic strawberry as an alternative to methyl bromide. Posted at the Tunisia conference for organic agriculture 2003.
4. An integrated system for the protection of plants against the option of Greenhouse pests and diseases under the system of organic agriculture. published in the Egyptian Journal of Agricultural Research number (2) 2004.

5. Effect of non-chemical methods on seed and shoot to control seedling disease resistance in cotton and its effect on crop characterization for cotton crop 2005.
6. Non-chemical control of root-knot nematode on grapes, 2005.
7. Nutritional status of the onion and their effect of Biological control for white rot disease of onions, 2006.
8. Controlling soil borne pathogens by compost extracts and some of bioagent, 2006.

As a result of the foregoing, the area of organic farming than 5 thousand acres to about 45 thousand acres until 2006.

### **Individual Researches:**

1. **Abd-El-Moneim, Maisa L. (2004)** Integrated system to protect cucumber plants in greenhouses against diseases and pests under organic farming conditions. Journal of Agriculture Research, V 82 (2),1-9.
2. **Abd-El-Moneim, Maisa L. (2005)** Effect of some non-chemicals, seed and foliage applications on cotton damping off disease incidence and yield characteristics. Zagazig J. Agric. Res., Vol. 32 No. (6):1829 – 1853
3. **Abd El-Moneim, Maisa, L. (2009)** Preventive effect of some bio preparations, natural compounds and chemical salt against powdery mildew of strawberries. Egyptian. Journal of Agriculture Research, V.87,(1) 63-78 .

### **Partner in Researches:**

1. **Tohamy, M.R.A.; Aly,A.Z. ;Abd-El-Moity, T.H.; Atia, M.M. and Abd-El-Moneim, Maisa, L.2002.** Evaluation of some plant extracts in control damping –off and mildew diseases of cucumber .Egypt.J. Phytopathl., 30 (2):71-80
2. **Abd -El-Moity, T.H. and Abd-El-Moneim, Maisa L. (2003)** A new technique for soil treatment in organic strawberry nurseries instead of methyl bromide. The Arab conference on Organic Agriculture for a better Environment and stronger Economy-Tunis-Republic of Tunisia, 27-28 September, pp.158-164.
3. **Abd-El Moity, T.H; Maisa, L. Abd El Moneim; M.M.M. Atia, A.Z. Aly and M.R.A. Tohamy .2003.** Biological control of some cucumber diseases under organic agriculture. 227- 236 Proc.IS on org. matter and substrates Ed A.F. Abou Hadid Acta Hort, 608, ISHS 2003.
4. **Shawky, Samaa, M. and Abd-El-Moneim, Maisa L. (2005)** Non-Chemical control of Root Knot nematode *Meloidogyna incognita* on Grape Vines. Minufiya J. Agric. Res., 30(6):1685-1708.
5. **Abd-El-Moneim, Maisa L. , Tolba, A. F. and Zayan, Sahar A. M. (2006)** Controlling bean soil borne pathogens by compost extracts and antagonistic organisms. Minufiya J. Agric. Res., 31(4).

6. **Abd-El-Moneim, Maisa L. and Seddik Wafaa M. A. (2006)** Nutritional status of onion as affected by biological control of white rot disease. *J. Agric. Sci., Mansoura Univ.*, 31(4): 2533-2549.
7. **Abd-El-Moneim, Maisa L. and A. Shadia, Abd-El-Aziz (2008)** Preventive effect of chitin and different bioagents against *Botrytis cinerea* in Strawberry fruits. (2008) *Minufiya J. Agric. Res.*, 33(5):1127-1137 .
8. **Abd El-Moneim, Maisa, L.; A.H El-Shaer,. and Shaltout, Abeer, M. (2008)**. Effect of some Bioagents and Calcium chloride on the control of onion downy mildew disease. *Egypt J. of Appl. Sci.*, 23(12B) 2008.
9. **Abd-El-Moneim, Maisa L., Shawky, Samaa, M. and Soliman, Manal, A. (2010)**. Efficacy of Bioagents Chitosan Compounds and Organic Peels Extract in Controlling *Meloidogyne hapla* on strawberry in Egypt. *Minufiya J.Agric.Res.Vol.3.5 No.3:843-861* (2010).
10. **Abd-El-Moneim, Maisa L., Tolba, A. F. and G0maa, A.M. (2010)**. effect of Some Bioagents on Inhibiting Toxins Produced by *Aspergillus Flavus* in Peanut Pods. *Annals Agric.Sci., Ain Shams Univ., Cairo*, 55 (1), 109-119, 2010.
11. **Abd-El-Moneim, Maisa L., El-Naggar Doaa, R. M, and Hermas , Gamalat ,A. (2011)** Biological control of stem rust of wheat by using two bioagents and garlic extract . *Egypt J. of Appl. Sci.*,(2011)26(7),259-272.
12. **Abd-El-Moneim, Maisa L., Gad El- Mola (Manal M. H. and Gaafer ,s, A. M. (2012)**
13. Effect of some Bioagents on root rot disease incidence on bean plants .*Egypt.J. Phytopathl.,in press*