

insulana (Boisd.) larvae (Lepidoptera : Noctuidae) and their side effect on Protease enzyme activity .J. Entomol., 9 (6): 375-381.



Curriculum Vitae

Personal data:-

Name : Aly Zakareya Aly EL-Naggar
Nationality : Egyptian
Date of birth : 5 / 10 / 1966
Martial Status : Married
Address : Plant Protection Research Station, Sabahia, Baccous, Alexandria.
Phone : +2035926285 - +201009406537
E-mail : alyelnaggar31@gmail.com

Education:

- B.Sc. 1988, Agricultural Science, Entomology Department, Faculty of Agriculture, Alexandria University.
- M. Sc. 1998, Agricultural Science, Plant Protection Department, Faculty of Agriculture (Saba Bascha), Alexandria University.

Title of thesis:

Evaluation of certain foliars and micro-elements in an Integrated Pest Management (IPM) program to control cotton bollworms

- Ph. D. 2003, Agricultural Science, Plant Protection Department, Faculty of Agriculture (Saba Bascha), Alexandria University.

Title of thesis :

Evaluation of certain new approaches of control measures in an Integrated Pest Management (IPM) program of cotton bollworms

Employment:

- 1990 – 1998. Assistant Researcher (= Demonstrator), Cotton Bollworms Dp., Plant Protection Research Institute, Agriculture Research Center.
- 1998 – 2004. Researcher Assistant (= Associate Lecturer), Cotton Bollworms Dp., Plant Protection Research Institute, Agriculture Research Center.
- 2004 – present. Researcher (= Lecturer) Cotton Bollworms Dp., Plant Protection Research Institute, Agriculture Research Center.
- 2009 – Senior Researcher (= Lecturer) Cotton Bollworms Dp., Plant Protection Research Institute, Agriculture Research Center.

Training Courses:

- Advantages and Disadvantages of pesticides.
- 1998, Integrated Management of horticultural pests
- 1999, Integrated Management of horticultural pests
- 2005 , Principles of effective training. Agricultural Extension and Rural Development Research Institute
- 2009 (11 / 1 – 25 / 1), New approaches for control pests, Plant Protection Research Institute.
- 2009 (3 / 3 – 16 / 3), Integrated Pest Management for cotton pests.

Technical Experience:

- Integrated Management for cotton pests.
- Control of Fruit pests.
- Control of Vegetable pests.

Projects:

- Participation in Estimation of infestation values with cotton bollworms.
- Member of the team work of field trials for evaluation of pesticides. used for cotton bollworms and cotton leaf worm.
- Member of the team work of Citrus Leaf Miners Integrated control project.
- Member of the team work of Integrated Mollusks Control.
- Member of the team work of Integrated Peach fly Control.
- Lecture in West Noubaria Rural Development Project.
- Member of the team work of good practices for the potato crop for export .
- Co-Operator for the project to alternate tests to evaluate pesticides on cotton pests in Beheira Governorate.

Conferences:

- The 3rd International Conference of plant Protection Research Institute, 26 – 29 Nov. 2005, Cario.
- 1st Nile Delta Conf. on Export Crops, Faculty of Agriculture, Minufiya University, 30 – 31 March, 2009.
- Conference "From Academic To Pesticide Industry" Department. of Pesticide Chemistry & Technology, Faculty of Agriculture Alexandria. University Egypt, 24 – 25 March 2010.
- Alexandria International Cotton Conference, Faculty of Agriculture, Saba-Basha, Alexandria, Egypt, 17 – 18 April 2012.

Publications:

- **EL-Naggar, A. Z.** (1998). Evaluation of certain foliars and micro-elements in an Integrated Pest Management (IPM) program to control cotton bollworms. M.Sc. Thesis, Fac. Agric., (Saba-Bacha), Alex.Univ. Egypt pp. 176.
- Mesbah, H. A., Mahasen M. I., Tayeb, E. H, **EL-Naggar, A. Z.**, and Hanyiat M. EL-Nimr (2000). Plant health, a new approach for the attainment of tolerant plants to pests infestation. (5): Effect of

fertilization and foliar application of nutritive elements on the infestation of cotton with bollworms. *Adv. Agric. Res.*, 5(2): 1437-1454.

- **EL-Naggar, A. Z.** (2003). Evaluation of certain new approaches of control measures in an Integrated Pest Management program of cotton bollworms. Ph.D. Thesis, Fac. Agric., (Saba-Bacha), Alex. Univ. Egypt pp.232.
- Mesbah, H. A., Mahasen M. I., Awad H. A., and **EL-Naggar, A. Z.** (2004). Performance of plant nutrients and alternative chemicals against the cotton bollworms: *Pectinophora gossypiella* (Lep.: Gelechiidae) and *Earias insulana* (Lep.: Noctuidae), at EL-Beheira Governorate. *Adv. Agric. Res.*, 9(3): 689-706.
- Mesbah, H.A, E.H., Tayeb, **A.Z. EL- Naggar** and M.S., EL-Shahaat (2007). The relative efficiency of pesticides and fertilizers on cotton crop. I. Interaction effects of fertilizer type and some insecticides on bollworms infestation and cotton quality. *J. Adv. Agric. Res.* 12 (1): 115 - 126.
- EL-Shahaat, M.S., H.A, Mesbah, **A.Z. EL- Naggar** and E.H., Tayeb (2007). The relative efficiency of pesticides and fertilizers on cotton crop. II. The side effects of certain pesticides and fertilization types on the soil enzymes, urease and dehydrogenase. *J. Adv. Agric. Res.* 12 (1): 127-135.
- Abd El-Rahman, Kh.A and **A.Z. EL-Naggar** (2007). Evaluation of two Spinosyn products on the differential response of *Spodoptera littoralis* Tagged Egg Masses, through field observation in Beheira governorate in EGYPT. *J. Adv. Agric. Res.* 12 (4): 731-738.
- **EL-Naggar,A.Z,** Gehan, M. Ibrahim and E.I., El-A gamy (2008). Toxicological and biochemical effects of some foliar nutrients and alternative compounds on the spiny bollworm, *Earias insulana* (Boisd.) (Lepidoptera: Noctuidae), in relation to larval electrophoresis. *J. Adv. Agric. Res.* 13 (4): 607-627.
- Mesbah, H.A, Kh. A. Abdel-Rhman, **A.Z. EL-Naggar** and A. A. Mabrouk (2009). New approach for evaluating the use of foliar fertilizers, alternative chemical compounds and release of *Trichogramma evanescens* in an Integrated Pest Management for

controlling pink bollworm, *Pectinophora gossypiella* (Lepidoptera: Gelechiidae) in organic and conventional cotton plants. Minufiya J. Agric. Res. 34 No. 1(2):253-267.

- Abdel-Rhman, Kh. A, **A.Z. EL-Naggar** and M. M. EL- Beasiony (2009). Biological performance of certain green chemistry pesticides and mixtures against the pink bollworm, *Pectinophora gossypiella* (Lepi.: Gelechiidae) (Saund) and spiny bollworm, *Earias insulana* (Lepi.: Noctuidae) (Boisd.). 1st Nile Delta Conf. on Export Crops, Fac. Of Agric., Minufiya Univ.: 335-345.
- **EL-Naggar, A.Z** (2009). Efficacy of some foliar fertilizers and alternative chemicals on the spiny bollworm, *Earias insulana* (Boisd.) larvae (Lepidoptera: Noctuidae). Alex. J. Agric. Res. 54 (1): 139 – 146.
- EL-Shahaat, M.S., **A.Z. EL- Naggar** and E.H., Eshra (2010). Improving the properties of emulsifiable formulation of pesticides in relation to efficacy against pests. From Academic to Pesticide Industry Conf., 24 – 25 March 2010, Dep. of Pesticide Chemistry & Technology, Fac. of Agric. Alex. Univ. Egypt.
- **EL- Naggar, A.Z.**, M.M.K Magdy, Mahasen M. Ibrahim and Mervat H.A. Metayi (2012). Evaluation of certain pesticides on cotton bollworms and cotton leafworm and their side effect on some prevalent sucking pests. J. Adv. Agric. Res. (Fac. Ag. Saba Basha) 17 (1): 1-20.
- **EL-Naggar, A.Z**, and Tawfeek, M.E (2012). Efficacy of some foliar fertilizers and alternative chemicals on the spiny bollworm, *Earias insulana* (Boisd.) larvae (Lepidoptera : Noctuidae) and their side effect on Protease enzyme activity .J. Entomol., 9 (6): 375-381.