

CURRICULUM VITAE

Personal Data

NAME: ABDEL MONEIM MOHAMED ALI MOKHTAR

Nationality: Egyptian

Date of Birth: January 10, 1949.

Marital Status: Married.

Home Address: 1 Mohamed Al Domairy St., Nozha, Heliopolis, Cairo, Egypt.

Present Address: Muscat, Auzeba, St 4812, 485.

Mail Address: P.O.B. 912, Pc. 116 Mina Al Fahal, Muscat.

Telephone: 00-202-6231353 (Home) - CAIRO.
00-968-99226156 Oman

E-mail: ammoktar@hotmail.com



Academic Qualifications:

B.Sc. Agriculture (Entomology), 1971 Alex. Univ., Egypt.

M.Sc. Agriculture (Entomology), 1978 Cairo Univ., Egypt.

Ph.D. Agriculture (Entomology), 1995 Hungarian Academy of Sciences. Budapest.

Dissertations:

M.Sc. "Biology And Ecology Of Leopard Moth *Zeuzera Pyrina* And Its Control"
Ph.D. "Morphology And Biology of *Aphis gossypii* Glover (Homoptera:Aphididae), and the Possibilities for Integrated Pest Management"

Employment Record:

1. Expert of Plant Protection in the national date palm project "One Million Date Palms Plantation" in the Sultanate of Oman from October 2010 till present.

2. Expert of Plant Protection in Agricultural Research, Ministry of Environment, Doha, Qatar from March, 2009 till August 2010.
3. Senior entomologist, Department of Agr. Res, Jimah Research Station , Ministry of Agric.& Fish., Sultanate of Oman, from Feb., 1998 till 2009.
4. Entomologist, Fruit borers ; Sucking insects Sec., Plant Protection Institute, Agric. Research Center, Giza, Egypt from June., 1995 to Feb., 1998.
5. Entomologist (senior staff), Department of Agr. Res., Rumais Research Station, Ministry of Agric.& Fish., Sultanate of Oman, from Oct. 1979 to June 1995.
6. Research assistant, Fruit tree Borer Sec., Plant Protection Institute, Agric. Research Center, Giza, Egypt from Sept., 1973 to Oct., 1979.

Experience:

* October 2010 till now working and planning the IPM programs for in the national date palm project “One Million Date Palms Plantation” in the Sultanate of Oman.

* March 2009 till August 2010, Plant protection expert in agriculture research department, Ministry of Environment, State of Qatar. Planning for biological control of the insect pests of protected crops and date palm, objecting to reduce the use of pesticide in agriculture.

* Feb., 1998 till 2009, Senior Entomologist leading research team conducting work on the Integrated Pest management against Dubas bug *Ommatissus lybicus* on date palm. Leading IPM programme against pomegranate fruit borer *Virachola livia* in Jabal Akhdar. Also working on some other pests of date palm such as; fruit stalk borer *Oryctes agamemnon*; lesser date moth *Batrachedra amaedruea* and other pests.

* A new technique has been develop to estimate the population of Dubas bug *Ommatissus lybicus* according to the quantity of honeydew production produced by the insects in the field . Also I work now on the developing a prediction technique for Dubas infestation and it is under progress.

* Oct. 1979 to Oct, 1995 Entomologist at Rumais Research Station, Dept. of Agric. Res. Ministry of Agric. & Fish. Sultanate of Oman. The work conducted detailed research studies

on pest management in different crops, Ecological studies on the important pests, preparing publications for extension services.

*Sept., 1973 to Oct., 1979, Research assistant in plant protection institute, Agric. Research Center, Giza, Egypt at the Fruit Tree Borers sec..Duties included research work on Leopard Moth *Zeuzera pyrina*, L. as well as participation in the activity of the section, included extensive field experiments in different region in Egypt.

* Dec.1971 to Sept.1973 plant protection officer at Marioot Sector (desert reclamation area), In-charge of pest management in grapes plantations.

Projects:

*National IPM project against *Virachola livia* on pomegranate plantation in Jabale Akhdar. Studies on the insect begun from June 1998 to Sept. 2000. Rearing and releasing bio-agents such as *Trichogramma evanescens*, Application of IPM on large scale in Jabale Akhdar has been taken place successfully from 2003 and 2007 seasons.

*Jan.1983 to Feb. 1986 participated in the National Biological Control Project of Citrus Black Fly *Aleurocanthus woglumi* , in Sultanate of Oman with collaboration of CABI. This project was conducted by releasing the parasitoid *Encarsia opulent* from 1984 to 1995 and the insect pest was successfully eradicated from Oman.

* Jan.1983 to Feb. 1986 participated in the project of Biological Control of Mango Midge *Procontarinea matteiana* on mango trees in Sultanate of Oman with collaboration of CABI.

Scientific Meetings:

* Date palm symposium in Qatar University 15-16 December, 2009.

* International Conference on Date palm production and processing technology, Sultan Qaboos University, Sultanate of Oman, 9 – 11 May 2006.

* The 4th international symposium on Aphids. Czech Academy of Sciences, Institute of Entomology, České Budejovice (Czech Republic), August 30 - September3, 1993.

* The International Symposium of Agriculture and Fisheries Development in Oman, Muscat, 1998.

* A series of Seminars on different topics as cooperation between Research and Extension Staff in Sultanate of Oman (1979-1991).

Computer skill:

- Excel (spreadsheet), Word and WordPerfect (word processing), Access (data base), PowerPoint (presentation), Mstat (statistical analysis programme), Genstat, Photoshop (photo editing), in design.

References:

Dr. Ahmed Awadallah, Department of Fruit Fly, Plant Protection Institute, Agric. Research Center, Giza, Egypt.

Dr. A. M. Mjeni, Research advisor to Minister of Agric. & Fisheries, Sultanate of Oman.

Dr. M. El Shishtawi, Prof. of Mycology, Univ. of Mansura, Egypt.

Dr. M. Kinawi, Plant Protection Expert, Diwan Royal Court Affairs, Agric. Dept., Sultanate of Oman.

Dr. Bela Darvas, Prof. Of Entomology, Plant Protection Institute, Hungarian Academy of Sciences, H-1022 Budapest, Herman Otto ut 15, Hungary.

PUBLICATION LIST

Awadallah, A. M., Zaklama, S. F. & **Mokhtar, A. M.** (1980): Evaluation of certain insecticides and intervals between applications against the Leopard Moth, *Zeuzera pyrina* L. on pear trees. Agric. Res. Rev., No. 1, Egypt (in English)

Mokhtar, A. M. & Zaklama, S. F. (1980): Biology of Leopard Moth *Zeuzera pyrina* L., Agric. Res. Rev., No. 1, Egypt (in English)

Zaklama, S. F. & **Mokhtar, A. M.** (1980): Seasonal fluctuation in population of Leopard Moth, *Zeuzera pyrina* L. under field conditions. Agric. Res. Rev., No. 1, Egypt (in English).

- Kinawy, M. M., **Mokhtar, A. M.** & Hussein, M. H. (1986): Toxicity of Thuricide HP and two formulations of permethrin against Lepidopterous larvae infesting alfalfa. J. Agric. Res. Tanta Univ., 12: 937-943 (in English)
- Darvas, B., Polgar, L., **Mokhtar, A. M.**, Szabó, P., Torma-Gazdag, M., Ilovai, Z., Tsou, C., Lin, Y.-H. & Anderson, A. (1993): Phytophagous insects living on *Ajuga bracteosa*, *A. chamaepitys*, *A. genevensis*, *A. pyramidalis*, *A. reptans* var. *reptans* and var. *atropurpurea*. Abs. World Neem Conference. 24th-28th Feb., Bangalore, India, p. 76. (in English)
- Mokhtar, A. M.**, Darvas, B. & Polgar, L. (1993): Az *Aphis gossypii* fajkomplex tapnövényei. Abs. 39. Növényvédelmi Tudományos Napok, Budapest, p. 35. (in Hungarian)
- Mokhtar, A. M.**, Polgar, L., Lukacs, Sz. & Darvas, B. (1993): Morphological characteristics and host preference of anholocyclic forms of *Aphis gossypii* Glover (Hom., Aphididae) originated from Egypt, Hungary and Sultanate of Oman. pp. 89-94. In: Kindlmann, P. & Dixon, A. F. G. eds. Proc. 4th Int. Symp. Aphids, Critical Issues in Aphid Biology. Ceske Budajovice, Czech Republic. (in English)
- Mokhtar, A. M.**, Moghal, S. M. & Darvas, B. (1993): Some studies on melon aphid (*Aphis gossypii* Glov.) infestation in relation to watermelon mosaic virus (WMV-2) in Oman. Abstract of First Egyptian Hungarian Conference on Environment, 5 - 7th Apr., ST. Catherine, Sinai, Egypt, (in press) (in English).
- Darvas, B., Polgar, L., **Mokhtar, A. M.**, Szabó, P., Torma-Gazdag, M., Ilovai, Z., Tsou, C., Lin, Y.-H. & Anderson, A. (1993): Phytophagous insects living on *Ajuga bracteosa*, *A. chamaepitys*, *A. genevensis*, *A. pyramidalis*, *A. reptans* var. *reptans* and var. *atropurpurea*. Proc. World Neem Conference, Oxford and IBH Publ., New Delhi, India (in press) (in English)
- Mokhtar, A. M.**, and Al-Mjeni, A. M., (1999): A Novel approach to determine the efficacy of control measures against dubas bug, *Ommatissus lybicus* de Berg, on Date Palms. Agricultural Sciences, 4(1), 1-4, Sultan Quaboos University.

- El-Aweel, M. A. T. and **Mokhtar, A. M.**, (2002): Efficiency of some insecticides against thrips (*Thrips tabaci*, Lind.) on onion (*Alium cepa*, L) grown for seed production in the Sultanate of Oman. J. Agric. Sci., Mansoura Univ., 27(7): 5211 - 5227.
- Mokhtar, A. M.**, Al-Mjeni, A. M., and H. E. M. Salem (2003): An attempt to estimate honeydew production of different stages of *Ommatissus lybicus* De Berg. (Homoptera : Tropoduchidae) *in vitro*. J. Agric. Sci., Mansoura Univ., 28(7): 5669 – 5677.
- Mokhtar, A. M.** and S. S. Al Nabhani (2004): Seasonal abundance of fruit stalk borer *Oryctes Agamemnon* on date palm. Agriculture Research Bull, Vol, 6, Minist. Agric. Fisheries, Muscat, Oman.
- Mokhtar, A. M.** and S. S. Al Nabhani (2010): Temperature-dependent development of dubas bug, *Ommatissus lybicus* (Homoptera : Tropiduchidae) the endemic pest of date palm *Phoenix dactylifera*. European Journal of Entomology (Accepted in April 2010, and under printing).

Publications and booklets for extension:

- Mjeni, A. M. & **Mokhtar, A. M.** (1983): Citrus black fly. Minist. Agric. Fisheries, Muscat, Oman. Bull., No. 33, Oman (in Arabic).
- Mjeni, A. M., Alam, M., El Hilali, S. & **Mokhtar, A. M.** (1981): Dubas bug insect on date palm. Minist. Agric. Fisheries, Muscat, Oman. Bull., No. 14, Oman (in Arabic).
- Mjeni, A. M. & **Mokhtar, A. M.** (1983): The used pesticides in Oman. Minist. Agric. Fisheries, Muscat, Oman. Bull., No. 26, Oman (in Arabic).
- Mjeni, A. M. & **Mokhtar, A. M.** (1983): The pests of dates in storage. Minist. Agric. Fisheries, Muscat, Oman. Bull., No. 39, Oman (in Arabic).
- Mjeni, A. M. & **Mokhtar, A. M.** (1983): The important insect infestations on fruit trees in Oman. Minist. Agric. Fisheries, Muscat, Oman. Bull., No. 40, Oman (in Arabic).
- Mjeni, A. M., Kinawi, M. & **Mokhtar, A. M.** (1985): The important insect infestations on vegetables in Oman. Minist. Agric. Fisheries, Muscat, Oman. Bull., No. 45, Oman (in Arabic).

- Mjeni, A. M. & **Mokhtar, A. M.** (1989): Safe and effective use of pesticides. Minist. Agric. Fisheries, Muscat, Oman, No. 5, Oman (in Arabic and English).
- Mjeni, A. M., El Shishtawi, M. & **Mokhtar, A. M.** (1989): Pest control guide. Minist. Agric. Fisheries, Muscat, Oman, International Press, Oman (in Arabic).
- Mokhtar, A. M.** (2005): Guide of Aphids in Oman, Oman publication press, (in Arabic).
- Mokhtar, A. M.** & S. S. Al Nabhani (2006): Oviposition pattern of Dubas Bug *Ommatissus lybicus* De Berg on Date palm. Proceeding of the International Conference on Date Palm and Processing Technology, pp 213:219. Sultan Qaboos University, Sultanate of Oman.
- Mokhtar, A. M.** & S. S. Al Nabhani (2010): Temperature-dependent development of dubas bug, *Ommatissus lybicus* (Hemiptera: Tropiduchidae), an endemic pest of date palm, *Phoenix dactylifera*. Eur. J. Entomol., 107(4): 681-685.

Unpublished work (in Research Annual Reports):

- Mjeni, A. M. & Mokhtar, A. M. (1983): First use in Oman of a biological insecticide to control lepidopterous pests on cabbage. Ann. Rept. Res. Work (1979-1980). Minist. Agric. Fisheries, Muscat, Oman, pp. 125-134. (in English)
- Mokhtar, A. M.** (1983): Evaluation of the effectiveness of some insecticides on thrips *Thrips tabaci* Lindeman (Thripidae: Thysanoptera). Ann. Rept. Res. Work (1979-1980). Minist. Agric. Fisheries, Muscat, Oman, pp. 134-147. (in English)
- Mokhtar, A. M.** (1983): Comparison between Nogos and Malathion against Dubas bug. Ann. Rept. Res. Work (1979-1980). Minist. Agric. Fisheries, Muscat, Oman, pp. 157-162. (in English)
- Mokhtar, A. M.** (1983): Gall formation on Zizyphus tree. Ann. Rept. Res. Work (1980-1981). Minist. Agric. Fisheries, Muscat, Oman, pp. 243-248. (in English)
- Mokhtar, A. M.** (1983): Observation on *Phthorimeae operculella* (Zell) infestation on tomato plants. Ann. Rept. Res. Work (1980-1981). Minist. Agric. Fisheries, Muscat, Oman, pp. 252-253. (in English)

- Mokhtar, A. M.** (1983): *Dacus cucurbitae* Coq. damage and its control on watermelon. Ann. Rept. Res. Work (1980-1981). Minist. Agric. Fisheries, Muscat, Oman, pp. 253-256. (in English)
- Mokhtar, A. M.** (1983): Comparative study on the effectiveness of Thuricide HP and Dimilin on *Plutella maculipennis* L. Ann. Rept. Res. Work (1980-1981). Minist. Agric. Fisheries, Muscat, Oman, pp. 256-259. (in English)
- Mokhtar, A. M.** and S. S. Al Nabhani (2002): Study on Some Morphological Characters of Spring and Autumn Field Population of Dubas Bug *Ommatissus lybicus*. Ann. Rept. Res. Work (2002-2003), Minist. Agric. Fisheries, Muscat, Oman, pp. 2-10. (in English) .
- Mokhtar, A. M.** and S. S. Al Nabhani (2002): Evaluation Of Some Biorational Compounds Against *Thrips Tabaci* On Capsicum In Field Trial. Ann. Rept. Res. Work (2002-2003), Minist. Agric. Fisheries, Muscat, Oman, pp. 11-16. (in English) .
- Mokhtar, A. M.** And S. S. Al Nabhani (2004): Field Evaluation for Effect of Azadirachtin, Buprofezin, and *Verticillium lecanii* against *Ommatissus lybicus* on Date palm. Ann. Rept. Res. Work, Minist. Agric. Fisheries, Muscat, Oman, pp. 4-7. (in English) .
- Mokhtar, A. M.** and S. S. Al Nabhani (2004):_Study the relationship between population intensity of *Ommatissus lybicus* and eggs deposition density o-n date palm leaves in the field. Ann. Rept. Res. Work , Minist. Agric. Fisheries, Muscat, Oman, pp. 8-11. (in English) .
- Mokhtar, A. M.** (2004): Study on the biology of pomegranate aphid *Aphis punicae* under laboratory conditions. Ann. Rept. Res. Work , Minist. Agric. Fisheries, Muscat, Oman, pp. 12-13.
- Mokhtar, A. M.;** S. S. Al Nabhani and S. S. Al Tamimi (2005): Population cycle of *Ommatissus lybicus* Bergevin (Homoptera: Tropiduchidae) in untreated date palm grove. Ann. Rept. Res. Work , Minist. Agric. Fisheries, Muscat, Oman, pp. 4-12.
- Mokhtar, A. M.;** S. S. Al Nabhani and S. S. Al Tamimi (2005): Population intensity and egg density of *Ommatissus lybicus* de Berg. on date palm leaves in consecutive generations under field conditions. Ann. Rept. Res. Work, Minist. Agric. & Fisheries, Muscat, Oman, pp. 13-18.

كلمة حق يجب ان تقال بحق اخي الدكتور عبد المنعم مختار

لم اكن اعرف عن انجازاته العلمية سابقا خاصة في مجال آفات النخيل وتطوير طريقة حساب الكثافة العددية للدوباس الا بعد ان كلفت لاعداد ارشيف الدوباس واطلعت عند كئيب على انجازات الانسان الرائع الدكتور عبد المنعم هو والدكتور سالم الخاطري المتميز بعطاءه ايضاً. الدكتور عبد المنعم متألقاً بعلمه وخلقه وتعاونه في تكوين قاعدة معلومات غنية ورصينة لحشرة دوباس النخيل يمولها مجلس البحث العلمي العماني . أمد الله بعمره ووفقه لخدمة مسيرة وقاية النبات مع تقديري .

الدكتور ابراهيم الجبوري