

Curriculum Vitae

Personal

Professor Dr. Khalid M. Al-Adil

Date and Place of Birth: April 6th, 1944, Iraq

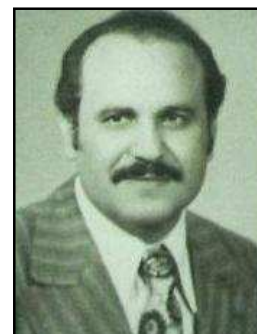
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Education

- 1- B.Sc Plant Protection, College of agriculture, University of Baghdad 1969.
- 2- M.Sc. Pesticides Science, Environmental Toxicology Dept., University of California, U.S.A. 1969.
- 3- PhD in Toxicology, Environmental Toxicology Dept., University of California U.S.A. 1972.

Languages

- 1- Arabic.
- 2- English.

Employment

- 1- Teaching assistant, College of agriculture, university of Baghdad 1966.
- 2- Teaching assistant, Dept. of Environmental Toxicology, University of California 1969-1970.
- 3- Postgraduate research Biochemist, Dept. of Environmental Toxicology, University of California 1972-1973.
- 4- Scientific Researcher, Biological research center, Iraqi foundation of scientific research 1973-1975.
- 5- Assistant Professor and Head of Plant Protection Dept., College of agriculture, University of Baghdad 1976-1980.
- 6- Assistant Professor, University of Setif, Algeria, 1980-1983.
- 7- Professor and Head of Plant Protection Dept., College of agriculture, University of Baghdad 1987-1994.
- 8- Scientific consultant, Yamama Agri. Product's industrial company ltd., Amman, Jordan 1996-1998.
- 9- Technical consultant, Agriculture Material Company, Baghdad 1999-2003.
- 10- Retired Professor 2007.
- 11- Private consultant in Pesticides and Pest Control (up to date).

Professional Experience

- 1- Applied control of medically important pests.
- 2- Managing programs of integrated pest managements (IPM).
- 3- Field experience in rodent control.
- 4- Analysis of pesticides residues in food, soil and Water.
- 5- Contamination of food and feed stuffs with Mycotoxins.

- 6- Biological Evaluation of final Formulated or synthesized pesticides.
- 7- Quality control in the field of pesticides formulation and analysis.
- 8- Pesticides Residues.
- 9- Environmental pollution by pesticides.
- 10- Registration and approval of pesticides usage in Iraq.

Academic Activities

A. Under graduate courses:

- Environmental Pollution.
- Entomology.
- Biology.
- Toxicology.
- Cytology.
- Pesticides science.

B. Graduate courses:

- Advanced Toxicology M.Sc. and PhD students.
- Advanced Cytology to PhD students.
- Environmental Pollution.

C. Postgraduate Supervision:

- Environmental pollution by pesticides.
- Economic Entomology.
- Pesticide science:
 - 1- Applied control by Insecticides, Fungicides and Herbicides.
 - 2- Dissipation and metabolism of Pesticides.

Committees, Scientific organizations and Consultations

- 1- Permanent Member in the scientific and postgraduate committee, university of Baghdad.
- 2- Member in scientific Program of Malaria control.
- 3- Member in the scientific committee of plant protection in the ministry of agriculture, Iraq.
- 4- Member in the Organization of Biological science, Iraq.
- 5- Member in the Arab Organization of plant protection.
- 6- Member in the Entomological Society of America.
- 7- Member in the Chemical Society of America.
- 8- Many contributions in National, Regional and International meetings and symposiums.
- 9- Consultations in the Field of plant protection in the Ministry of Agriculture, Iraq.
- 10- Private consultation in the field of Pesticides and Pest control.

Published Research

- Al-Adil, K.M. White, E.R. Winterlin, W.L. and W.W. Kilgore. 1973. Update and Translocation of Guthion by Beans and Barly J. Agr. Food Chem 21(3) 376.

- Al-Adil K.M., W.W. Kilgore and R.R. Painter, 1973. Effect of Orally ingested Alfa toxin B1 on Nucleic Acid and Ribosome's of Housefly Ovarios, Toxicol, Apple, Pharmacol, 26.130.
- Al-Adil K.M., W.W. Kilgore, 1973 Incorporation of Orally Administrated Radioactive Precursors into Nuclie Ribosome's Housefly Ovarios.J.Insec Physoil.19.909.
- Al-Adil, K.M. White, E.R. Winterlin, W.I. and W.W. Kilgore. 1973. Translocation of Pesticides and affected by plant nutrition. J.Agr. Food Chem.22 (2)242.
- Al-Adil K.M., W.W. Kilgore, Gadallah, A.I and R.R. Painter 1972. Biomedical Effect of Metepa on Housefly Eggs. J.Econ. Entomol. 65 (2)321.
- Al-Adil, K.M., W.W. Kilgore and R.R. Painter, 1972. Toxicity of Sterilization Effectiveness of Alfatoxin B1 and G1 and distribution of Alfatoxin B1-C14 in House flies. J.Econ. Entomol. 65 (2).375.
- White. E.R., Al-Adil K.M., Winterlin, W.I. and W.W.
- Al-Adil K.M., W.W. Kilgore and R.R. Painter, 1972. Housefly Lipids and the effect of Chemosterilization with Metepa. J.Econ. Entomol.65 (Scientific Note).
- Al-Adil, K.M. White, E.R. Winterlin, W.I. and W.W. Kilgore, 1973. Extraction Efficiency Determinations of labeled systemic Parathion Residues. Bull Environ. Contam. Toxicol. 10(3).140.
- Al-Adil, K.M. and Al-Omer, M.A., 1976. Update Translocation and Metabolism of Trithion in beans, Bull.Biol.Res.Center.7, 60.
- Al-Adil, K.M., Abdulnoor, A.A., Yasha, S.A. and Daoud, 1973. Contamination by Asperigillus flavus Group of some food stuff in Baghdad Area. Bull.Biol.Res.Center. 9,107. and Biological insecticides Bull.Biol.Res.Center.10,50.
- Al-Heeti, A.A., Al-Bahadli, A.H. and Al-Adil, K.M., 1980. Insecticide of Mycotoxin in stored corn in Iraq. J.Agr. Sci. Vol. 15.125-144.
- Al- Heeti, A.A., Al-Bahadli, A.H. and Al-Adil, K.M., 1980. Control of Mould Contamination of stored corn by physical and chmical means Iraqi. J.Agr. Sci. Volxity 145-155.
- Salama, E.A., Al-Adil, K.M., Al-Bahadli, A.H. and H.A. Majeed 1979. Viruses causing mosaic disease on Broad in Iraq. 3rd Egypt Phytophol congress page (75-91).
- Mohammed, L.J. and K.M. Al-Adil 1987. Field and Laboratory studies on the biology of sugerbeet minor peygomia and determinations of its economic importance Bull.Biol.Res.Center. 18(41-57).
- Al-Jassany, R.F. and K.M. Al-Adil 1986. Natural enemies on Broad bean Aphid. Aphis faba in AbuGhraib. Bull.Biol.Res.Center. (17)59-73.
- Taha, A.H. and K.M. Al-Adil 1986. Dissipation of pesticides molinate in rice agro ecosystem after air application. Env.Develop. Vol.(6)45-60.
- Al-Adil, K.M. and R.F. Al-Jassany 1992. Preliminary study of relationship between mixing corn verities and the susceptibility to infestation with corn stem. Sesamia cretica Led.(Lepidoptera: Noctuid Arab J.PI.Port. 10(2):232-238)
- Jaber, J.M., K.M., Al-Adil and A.I. Al-Samaraai, 1991. Dissipation of Methadathion (Supraid) residues on orande trees. Arab J.PI.Port.9 (2) :(84-87).

- AlAzawi, K.I., K.M. Al-Adil and A.I. Al-Samaraai, 1991. Dissipation of Fenitrothion (Sumathion) residues on cucumber in protected house. Arab J.PI.Port. 9(2): 80-82.
- Al-Yassery, I.I. and K.M., Al-Adil, 1991. Residues dissipation and degradation products of Ridomil (Metalaxyl) in field and greenhouse. Arab J.PI.Port. 9(1): 23-26.
- Al-Adil, K.M. and A.A. Al-Heeti, 1993. Inhibition of Alfatoxin B1 Production by *Aspergillus flavus* with some insecticides. Iraq.J. Agr.Scienc. 24(2): 80-84.
- Saleh H. Sameer and Khalid M. Al-Adil, 1999. Dissipation of Glyphosate Herbicide in fish ponds. Iraq.J. Agrec. Vol. 30(1): 335-340.
- AlAlaf N.T. , A.A. Ali and K.M. Al-Adil, 2000. Effect of the IGR Applaud on the white fly *Bemisia Tabaci* GENN. (Homoptera, Aleyrodidae) under laboratory and field conditions. IPA.J. Agric. Res.10 (2): 122-140.
- Al-Jassany, R.F., K.M. Al-Adil and A.E. Al-Samaraai, 2000. Estimation of some foundations type building with protection to termite infestation *Microceroterms diversus* Salv (Isoptera: termitidae). Iraq.J. Agric. 6(2): 155-160.
- Al-Jassany, R.F., K.M. Al-Adil and A.E. Al-Samaraai, 2001. The role of Microorganism in Dissipation of Termiticide Chlorofit 48% TC (Chloropyrifos) in soil. Iraqi J.Agric. 32(3): 155-161.
- Al-Jassany, R.F., K.M. Al-Adil and A.E. Al-Samaraai, 2002. Longevity of Isolated Workers from colony of Termite *Microceroterms Diversis* Silv. Under Laboratory conditions. . Iraqi J.Agric. 7(7): 114-118.
- 10-15 unpublished Research papers.

Published Books

- 1- Pesticides in plant protection, 1980, published by university of Baghdad.
- 2- Cell Biology and its Biochemical Dimensions, 2001, published by university of Baghdad.
- 3- Pesticides: Principles and its role in Agriculture and public Health, 2006. Published by Shamis press/Baghdad-Iraq.
- 4- Public Health Pests: Integrated Management for Protection and Control, 2008. Published by Sanabul Press/Amman-Jordan