

Curriculum Vitae

Name : Khalil M. TUBAIL (Dr. Sc. Agr.)
Nationality : Palestinian
Date of Birth : Oct. 15, 1946
Place of Birth : El - Khassas
Marital Status : Married (3 Children)
Languages : Arabic, German and English
E-mail : Khalil_tubail@yahoo.com

Education

Dr. Sc. Agr. (1971- 1974). Institute of Soil Science, Faculty of Agriculture, University of Goettingen, Germany.

"Defect compound and incorporation of other ionic species in the precipitation of iron(II)- and iron (III) – phosphates" .

Diploma equiv. Certification (1969 –1971). Inst. of Soil Science, Faculty of Agriculture, University of Goettingen. Germany.

M. Sc. Studies (1967-1969). Graduate courses at department of soil Science, Faculty of Agriculture, Alexandria University- Egypt.

B.Sc.Agr. (1963- 1967). Dept. of Soil Science, Faculty of Agriculture, University of Alexandria, Egypt

Awards

* DAAD Research fellowship:

a) Inst. For Plant Nutrition, University of Hohenheim (summer1999);

b) Inst. For Plant Nutrition, University of Hannover, Germany (summer 2003).

* 1974 –1975: Post- Doctorate at the University of Goettingen, Faculty of Forestry, Inst. of Soil Science and Forest Nutrition. Goettingen, Germany.

* DAAD- Scholarship from German Academic Exchange Service, West Germany, to complete my doctoral degree (1969- 1974).

* Research Assistantship for graduate studies, University of Alexandria Egypt (1967-1969).

Professional Experience

Sept. 2007 - : Vice Dean and Head of Dept. of Plant Production and Protection, Faculty of Agriculture and Environment, Al-Azhar University.

March 2007 – Aug. 2007: Fulbright Scholar, Ohio State University, Wooster (OH).

Apr. 2005 – Feb. 2007 : Vice Dean and Prof. in soil science, Faculty of Agriculture and Environment, Al-Azhar University. Gaza.PNA

2003 - 2005: Dean, Faculty of Agriculture and Environment, AlAzhar University. Gaza. PNA

1998-2003: Associate Prof. Soil and Water Sciences , Faculty of Agriculture Environment and, Al-Azhar University. Gaza, PNA

1996-1998: Dean, Faculty of Agriculture and Environment, Al-Azhar University. Gaza.PNA

1994–1996: Assistant. Prof., Faculty of Agriculture, Al-Azhar University.

1981-1993: Assist Prof., Faculty of Agriculture, University of Omer AL – Mokhar. El-Beida, Libya..

1977 –1981: Lecturer, Faculty of Agriculture, University of Gar-Younis. El Beida, Libya.

1975 –1977: Researcher at the Algerian National Company of Petroleum (SONATRACH), Division of Engineering and Development, Algeria; (Adviser in a project concerned with utilization of fertilizers and petroleum by – products).

Other Activities

1- Participate in preparing reports as follows:

a) Storm water and sewerage project for the northern area of Gaza (1997).

b) Master plan for sewerage and storm water drainage in the Gaza Strip “ Potential for reuse of wastewater and sludge for agriculture in the Gaza Strip”. Team Engineering Group, Palestine.

c) Environmental Assessment for North Gaza emergency sewage treatment plant (2004). EMCC, PWA. Gaza.

d) Sludge and effluent reuse study for Gaza Central area. Inception and Concept Report (2005). Dorsch Consult, ECO Consult and TECC. Gaza.

2- Co-principle investigator (1996-2001): Integrated organic waste recycling system in Gaza Strip. Environmental Protection and Research Institute, “EPRI”, Gaza; In cooperation with Bonn and Hohenheim Universities - Germany.

3- Training courses for agricultural engineers, Subject: Wastewater & sludge reuse and management.

4- Part time consultant for international projects dealing with: Sludge and Effluent Re-use Studies for Gaza..

Honers and Committes

1. Member of German Society of Soil science, Goettingen, Germany.
2. Member of DAAD selection committee since 1996. Gaza, PNA.
3. Member of Water Center, Al-Azhar University, Gaza.
4. Member of Environmental Protection and Research Institute (EPRI), Gaza.
5. Member of Palestinian Agronomist Association, Gaza
5. Chirman of Palestinian German Association for Academics.

Publications:

1. *Tubail, K., L. Chen, F.C. Michel, H.M. Keener, J. Rigot, M. Klingman, and W.A. Dick (2007). Gypsum Additions Reduce Gaseous Nitrogen Losses During Composting of Cow Manure and Biosolids. Composting Science & Utilization (Submitted).*
2. *Yassin. M., Tubail, K., and J. Al-Dadah. (2007). Towards strategies for pollution control on the use of wastewater effluent in sustainable agriculture in the Gaza Strip. World Review of Science, Technology and Sustainable development (WRSTSD), INDERSCIENCE Pub.. (Accepted for publication)*
3. *Nassar, A. M.; Tubail, K. And S. Affifi (2006). Attitude of farmers toward sludge reuse in the Gaza Strip. International J. Environment management and pollution. (Accepted for publication).*
4. *Tubail, K. : Al-Dadah, J. and M. Yassin (2004): Present situation of wastewater and the possible prospect for its reuse in the Gaza Strip. KA – Abwasser, Abfall (51) Nr. 8, 2004. Germany.*
5. *Tubail, K. And M. Yassin (2003). Iron and zinc extraction efficacy of mugenic acid family (phytosiderphorus) in phosphate and kaolinite systems. Al-Azhar J. Agric. Res., Vol. 37 (June). Cairo, Egypt.*
6. *El-Zahaby, F.; Mekky, M. and K. Tubail (2003). Soil properties of a litho-toposequence at El-Hania-Massa, Libya. J. Agric. Sci. Mansoura Uni. Vol. 28 (5), pp 4177-4188. Egypt.*
7. *Tubail, K.; Ismail, H. A.; Al-Wahidi, N. and S. Ashour (2003). Land capability evaluation of Gaza Strip. Alex. Sci. Exch., Vol.24 (2) pp. 167-189. Egypt.*
8. *El-Sakka, M. And K. Tubail (2003). Phytochemical and microbiological study of Salvia O. And Thymus V. Irrigated with*

- different levels of saline water. Alex. J. Agric. Res. Vol. 48 (1) pp. 159-165.
9. *Tubail, K.* (2002). Interaction of phosphogypsum and superphosphate with Gaza soil as related to quality of irrigation water. J. Agric. Res. Tanta Uni. (28) 4: 515-524.
 10. *Tubail, K.* (2002). Effect of frequency and rate of saline water application on cucumber productivity under greenhouse conditions in the Gaza district. J. Agric. Sci. Mansoura Uni. (27) 12: 7927-7934.
 11. Raes, D., B. Van Goidsenhoven, K. Goris, B. Samain, E. De Pauw, M. El Baba, *K. Tubail*, J. Ismael and E. De Nys (2001). A management tool for assessing salt accumulation in the root zone under irrigation. 4th Inter. Regional Conference on Environment Water. ICID. 27-30 Aug., Fortaleza, Brazil: 244-252.
 12. Affifi, S. and *Tubail, K.* (1998) : Treated Wastewater Re-use in Agriculture and its Impact on Soil and Plants ; A Case Study in Northern Gaza Area. Bethlehem University Journal Vol. 17, p. 29-46.
 13. *Tubail, K.*, Ahmed A.W. ; Said, I. and M. Nori .(1992): Preparation of three reports about cultivation of 76000 hectare in Benghazi - Libya using waters of Man - Made - River .
 14. Shams, S., M. Nori and *K. Tubail* (1991): Reactions of phosphate fertilizers in some Libyan soils, Gar- Younis University Journal - N0.1 - Benghazi / Libya
 15. Kickuth, R. and *Tubail, K.* (1976): Precipitation products in the system Iron (II) and tri-sodium phosphates in the pH-range 2.5 to 13.0 . Geoderma, 16:413-422.
 16. Kickuth, R. and *Tubail, K.* (1976): Defective compounds and Foreign ions occurrence at the precipitation of iron (II)- and iron (III) - phosphates . Geoderma, 16 : 219 - 234.

Books:

1. *Tubail, K.* Doumi, F. and G. Mousa (1994): Translation to Arabic . Fertilizers and Soil Amendments R. H. Follett, L. S. Murphy and R. L. Donehue, Prentice-Hall, Inc. Englewood Cliff, New Fersey, 07632 (1981): Omar AL - Mokhtar University, EL - Beida / Libya.
2. *Tubail, K.* and M. Sammrah (1992): Principles of analytical chemistry. Omar Al-Mokhtar University EL - Beida - Libya

3. *Tubail, K.* (1986): Soil fertility and fertilization. Al-Fateh University, Tripoli, Libya

Conferances:

Participated in around 10 regional and international conferances dealing with saline soils management, plant nutrition, water and sludge and effluent management.