

Name: Oadi Najim Ismail Matny

Location of Birth: Iraq-Baghdad.

Nationality: Iraqi.

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E-mail: Oadi77@yahoo.com, Oadimatny@hotmail.com.

Specialization: Plant Pathologist & Mycotoxin.

Professional Experience:

- Assistant Professor in Plant pathology, College Of Agriculture – University Of Baghdad – Department of Plant Protection. 2011.
- Instructor in College Of Agriculture – University Of Baghdad – Department of Plant Protection, 2006.
- Reporter of Dept. Plant Protection 2008-2009.

Education

- Ph.D Agriculture since (Plant Pathology), University Of Baghdad, Iraq, 2006. Dissertation: Serological and detoxification studies by use physical and biological agent on T2_toxin.
- M.Sc, Agriculture since (Plant Pathology), University Of Baghdad, Iraq, 2002. Thesis: Integrated control of sesame (*Sesamum indicum* L.) phyllody caused by phytoplasma.
- B.S, Agriculture since, University Of Baghdad, Iraq, 2000.

Membership

- Membership in Arab Society for Plant Protection. Beirut, Lebanon.
- Membership in Endeavour Alumni Network. Australia.

Academic Lecturer

- Plant Pathology
- Plant Ecology
- Principles of plant protection
- Storage Pests & control
- Biotechnology
- Mycotoxin

Research Interest

- Fungal Plant pathology
- Molecular biology
- Cereal fungal soil born pathogen
- Mycotoxin

Languages

- Arabic
- English

Awards and Honor:

- Australian Award Program, CSIRO institute, Queensland, Brisbane, Australia, 2009.
- 4th International master class in soil borne pathogen of wheat. 20th June- 3th July, 2010 .Eskisehir, Turkey.
- Islamic Development Bank Award to University of Minnesota, College of Food, Agricultural and Natural Resource Sciences, Department of Plant Pathology/ USA, 2014.

BOOKS

- Mycotoxins: Theory and General Concept, 2014.

Conferences

- The 7th Plant Protection Conference In Damascus, Syria 19-23 November.2006.
- The 4th Scientific Conference for Agriculture Researches In Tikrit Univ. Iraq.29-30 April .2008.
- The First Agriculture Conference In University of Aleppo ,Syria 13-15/October 2008.
- The First Agriculture Conference In University of Dehala, Iraq .2009.
- The 7th Scientific conference for agricultural research. Univ. of Baghdad. 20-October -2009.
- Second scientific conference for genetic engineering and biotechnology in Univ. of Baghdad. 4-5 Nov -2009.

- The 8th Plant Protection Conference In Lebanon, Beirut. 26-30 October.-2009.
- The 7th symposium of Date Palm researches, 24-Nov-2009, College of Agriculture, Univ. of Baghdad. Iraq-Baghdad.
- The First National Symposium of The Mycotoxins in Iraq. College of Agriculture, Univ. of Baghdad in 16 March 2011.
- The Seventh Scientific Agricultural Conference (SSAC-2012) period 8-10 October 2012, Faculty of Agriculture of Jordan University of Science and Technology in Irbid, Jordan.
- The 3rd Scientific Plant Protection Conference, Univ. of Baghdad ,College of Agriculture, Department of Plant Protection 11-12 Nov 2012, Iraq-Baghdad.
- The 2nd Scientific Biology Conference, Univ. of Mosul, College of Education , Department of Biology, 7-8 Nov 2012, Mosul, Iraq.
- The Agricultural Scientific Conference, Karbala, 2012, Iraq.
- The 2nd conference of plant protection, 19-20/11/2013, Univ. of Mosul, College of Agriculture, Dept. of plant protection. Mosul-Iraq.
- The 4th conference of Agriculture, Univ. of Anbar, College of Agriculture. 26-27/11/2013. Anbar-Iraq.
- APS–CPS Joint Meeting August 9–13, 2014, Minneapolis, Minnesota, USA.

Publications

- AL-Warshan S.H.; **Oadi N. Matny** and Mohammad A, F.2007. Contamination of poultry feed with Aflaoxin B1. Iraq J. of Agric. Sci.38 (1):15-22.
- Al-Ani R.A. and **Oadi N. Matny**.2007.The Evaluation of bentonite and activated charcoal to adsorb T-2 Toxin from animal diet. Iraq J. of Agric. Sci.38 (1):23-28.
- **Oadi N. Matny**.2007.Test of some microorganismes to adsorbent and detoxification of T-2 toxin from animal diet. J. of Dahela Agric. Sci 1(1):66-74.
- Al_Heeti, A and **Oadi N. Matny**. 2006. The effect of some chemical and agriculture program to phytoplasma transfers factors and there effect on severity, incidences disease on *Sesamum indicum* L. Demoscous .The 7th Plant Protection Conference.2006.
- Al_Heeti A and **Oadi N. Matny**. 2006. Survey of weed and insects associated with *Sesamum indicum* L crop and evaluation for same methods translation of phytoplasma caused a phyllody diseases to health sesame plant. The 7th Plant Protection Conference.2006.
- Muwafk,M and **Oadi N. Matny**.2007.Evaluate Coatial plant *Ceratophyllum demeresm* using to prepare general media for some Microorgansims. Al-Anbar .J. Sci. 3(1):35-44.
- **Oadi N. Matny**.2007.Detection of some isolates of *Fusarium spp* which produce T-2 toxin from maize grain in Iraq.Al-Anbar J. of Agric. Sci. 5:279-285.

- **Oadi N. Matny**.2007.Use of magnetic water and some biological agents to control *Pythium aphanidermatum* on cucumber. Iraq J. of Agric. Sci. 39:23-28.
- **Oadi N. Matny**;S.M.K. Saadedin & Bashier A.Al-Nadaawi .2007. Use of *Cressa cretica* extract to control dodder. Iraq J. of Agric. Sci.38 (5):62-67.
- **Oadi N. Matny**.2008.First report for ectomycorrhiza *Pisolithus tinctorus* on *Eucalyptus spp* trees in Iraq. The 4th Scientific Conference For Agriculture Researches. Iraq-Tikrit 2008.
- **Oadi N. Matny**.2008. Evaluation capability of fungicide F-556 to control common smut on corn under under natural infection condition. Journal Ministry of Agriculture. 12:5-10
- **Oadi N. Matny** and J.A Tawfic. 2009. Evaluation the fungi *Onnia tomentosa* to increase the protein in agricultural waste. Iraq J. of Agric. Sci. (Special Issue) 14(5):111-116.
- **Oadi N. Matny**.2009.Use of agricultural sulfur with carbendazin fungicide to control wilting disease on watermelon in field conditions infection. 10th Arab Congress of Plant Protection, Beirut, Lebanon 26-30 October, 2009.
- **Oadi N. Matny**; Satar A. & Saad T. A. 2010.The use of acetic acid to control *Rhizoctonia solani* caused root rot and stem canker disease on broad bean. Al-Anbar Journal of Agricultural Sciences.8 (3):71-75.
- **Oadi N. Matny** and Adnan A. Eisa .2012. Biological control of tomato damping off caused by *Rhizoctonia solani* under greenhouse condition. The 7th Scientific Agricultural Conference proceeding pp 21.
- **Oadi N. Matny**.2012.Detection for Aflatoxin B1 on nuts in Iraqi market .J. of Education and Science. 25(5):171-178.
- **Oadi N. Matny** and Faiza I. Al-Rawi.2012. Use of Antimicrobial and Biological Agent to Control Green Mold on Orange Fruit. International Journal of Applied Agricultural Research. 7(1): 45-54.
- **Oadi N. Matny**, S, Chakraborty, F, Obanar and R, A. AL-Ani. 2012. Molecular identification of *Fusarium spp* causing crown rot and head blight on winter wheat in Iraq. Journal of Agricultural Technology. 8(5): 1677-1690. IF: 0.3
- **Oadi N. Matny** and Adnan A. Eisa.2012. Biological control of tomato damping off caused by *Rhizoctonia solani* under greenhouse condition. Jordan Journal of Agriculture Science. 9(3):420-426.
- Salim H. S. AL-warshan and **Oadi N. Matny**.2012. Effect of container, medium weight, and moisture content on aflatoxin B1 production on rice. Al-Anbar J. of Agr. Sci.10 (1):11-17.
- **Oadi N. Matny**., J.A. Tawfeeq, S.H. Alorchan, S.T. Abdul-Malik1, A. Adab, S.T. Kassid and A. Al-Gaboury.2012. Investigation on the deoxynivalenol in rations and some imported and local ingredients in Iraq and its effect on the in vitro degradation. J. Food Industries & Nutr. Sci. 2(1):77-85.

- Rakib A. Al-Ani, Mustafa A. Athab, **Oadi N. Matny**.2013. Management of potato virus Y (PVY) in potato by some biocontrol agents under field conditions. *Advances in Environmental Biology*, 7(3): 441-444.
- **Oadi N. Matny**.2013. First report of okra damping off causes by *Phytophthora nicotianae* in Iraq. *Plant Disease*, Volume 97, Number 4, Page 558. IF: 2.4.
- Al-Merawi, A A., Neran S.A, and **Oadi N. Matny**.2013. Control of charcoal disease on broadbean using *Azospirillum brasilense* and Bokashi. *Iraq J. of Agric. Sci.* 44(4).
- **Oadi N. Matny**.2013.Mycotoxin production by *Fusarium* spp isolates on wheat straw in laboratory condition. *Research Journal of Biotechnology*. 8(7): 35-41. IF:0.1
- **Oadi N. Matny**.2013.Detection of Deoxynivalenol, Zearalenone and T2-Toxin produced by *Fusarium* species in different cultures. *Intl. J. Agri. Crop Sci.* 5(20):2385-2389. IF:0.2
- **Oadi N. Matny**.2014. Screening of Mycotoxin Produced by *Fusarium verticillioides* and *F. proliferatum* in Culture Media. *Asian Journal of Agriculture and Rural Development*. 3(12) 2013: 1001-1006. IF:0.255 .
- Khalifah, M & **Oadi N. Matny**.2014. Pathogenicity evaluation of *Fusarium* spp isolates, causal agent of crown rot disease in wheat. *The Iraqi Journal of Agricultural Sciences*. 44(4): 480-489.
- **Oadi N Matny**, Eman K Abdul-Karim, Rabab A Naemah and Rakeb A Al-Ani.2014. Activity of propolis and *Boswellia* sp resins extract against *Sclerotinia sclerotiorum* causative agent of white rot disease of *Phaseolus vulgaris* and *Daucus carota* under storage conditions. *Journal of Experimental Biology and Agricultural Sciences*. 2(1):65-71. IF: 0.215.

Thesis Supervision

- Molecular Identification of Wheat Crown Rot Pathogen and Evaluation of Some Protective Methods. 2013.
- Chemical and biological prevention and detoxification of Aflatoxin B1 produce by *Aspergillus flavus* in store maize. 2014.

Experiences

- Supervision of greenhouses of vegetables production.
- DNA extraction and PCR working for speciation of fungal pathogens.
- Biological control of Plant pathogens.
- ELISA technique.