

Curriculum vitae

Name: Hadi Mahdi Aboud

Place of Birth : Babylon Iraq.

Date of Birth : 2/12/1959

Nationality: Iraqi

Business Adress: Minstry of science and Technology
\Directorate of Agricultural Research and Food Technology
\Integrated Pest Control Research Center. Baghdad / Iraq.

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Languages: Arabic and English



Education:

- 1- B.Sc. plant protection, College of Agric. , University of Baghdad.1981
- 2- M.Sc. Biological control. Agric.college,Baghdad Univ. 1985
- 3- Ph.D. Biological Control of Fungi . Agric.college,Baghdad Univ. 1998

Employment:

1986 – 1990 Assistant Scientific Researcher / Iraqi Atomic Energy Commission (IAEC).
1990 – 1999 Scientific Researcher (IAEC).
1999 – 2008 Senior Sci.Res. (IAEC).
2008 – till now Chief Sci.Res. Ministry of Science and Technology
Chief scientific researcher
Director of Bio pesticides Department

Area of interest:

- 1- Biological control of pest using fungi as biocontrol agents
- 2- Induced systemic resistance
- 3- Integrated pest management

Society membership:

- 1- Iraqi bioscience soc.
- 2- Arab Plant Protection Society
- 3- Iraqi Plant Protection Society .

Scientific Activities:

- 1- Agricultural expert in plant protection (greenhouse diseases)
- 2- Agricultural expert in biological control of soil borne pathogens

PUBLICATION

- 1- Hafedh, H.Z.A., H.M. Aboud, F.A. Fattah and K.M. Wohayeb. 2004. Integrated control of Sesame charcoal rot caused by *Macrophomina phaseolina* (Tassi) Gold. Iraqi Journal of Agricultural Science. 5(3):107-114.
- 2- Aboud, H.M., K.A. Hummadi, R. Al-Ani and H.Z.A. Hafedh. 2004. Effect of *Fusarium oxysporum* and soil water potential on olive tree wilt. Iraqi Journal Agric. Sci. 5(3):115-119.
- 3- Aboud, H.M., F.A. Fattah, A.A. Al-Heeti and H.M. Saleh. 2002. Chitosan preparation and evaluation its activity as resistance inducer agent against vascular wilt and root knot diseases in tomato. Iraqi Journal of Biology. 2(1):70-75.
- 4- Aboud, H.M., T.K. Ebrahimeh, S.J. Taih and N.M. Said. 2002. *Alternaria carthami*: as Causal agent of safflower seedling death. Iraqi J. Agric. Sci. 5:157-160
- 5- Aboud, H.M., H.M. Saleh, F.H. Said, F.H. Aboud, K.M. Wohayeb and U. Aluan. 2002. The efficiency of *Trichoderma* spp. as biocontrol agents of *Macrophomina phaseolina* the causal of charcoal rot disease. Iraqi Journal of Biology 2(1):97-103.
- 6- Aboud, H.M., S.S. Said, H.M. Saleh, and H.M. Diwan. 2001. Evaluation studies of Four isolates of *Thielaviopsis paradoxa*. Sci. J. Iraqi Atomic Energy Commission. 3 (1)
- 7- Aboud, H.M., M.S. Naowm, T.K. Ebrahimeh, N.M. Said and S.J. Taih. 2003. The Fungitoxic effect of tobacco by products on five plant pathogenic fungi. Iraqi J. Agric. Sci. 34(2):151-156.
- 8- Aboud, H.M., T.K. Ebrahimeh, S.J. Taih and N.M. Said. 2003. Evaluation the efficiency of physical, chemical and biological control methods in suppression safflower seed rot disease caused by *Alternaria Carthami*. 34(2):147-150.
- 9- Aboud, H.M., S.A. Said and H.M. Saleh. 2002. Role of *Meloidogyne Javanica* in predisposing two date palm cultivars to infection by *Thielaviopsis Paradoxa*. 2002. Pak. J. Nematol. 20(!):49-53.
- 10- Aboud, H.M., K.M. Wohayeb, H.M. Saleh, F.H. Said and A.M. Hayder. 2001. Evaluate sesame variants for resistance to *Macrophomina Phaseolina*. Arab Agricultural Research Journal. 5 (2):222-233.
- 11- Aboud, H.M., F.A. Fattah, A.A. Al-Heeti and H.M. Saleh. 2002. Efficiency of chitosan in Inducing systemic acquired resistance against the root-knot nematode *Meloidogyne javanica* on tomato. Arab J. Pl. Prot. 20(2):93-98.
- 12- Saleh, H.M., F.A. Fattah, R.A. Al-ani and H.M. Aboud. 2002. Efficiency of some fungi and bacteria in biological control of root-knot nematode, *Meloidogyne javanica* on tomato Arab J. Pl. Prot. 20:70-76.
- 13- Saleh, H.M., H.M. Aboud, F.H. Aboud and U.A. Alwan. 2002. Efficiency of some Entomopathogenic fungi to parasitize scale insect, *Coccus* sp. Iraqi Journal of Biology 2(1):183-188.
- 14- Al-Khafaji, H.M., M.M. Jarjees, and K.K. Al-Hassan. 1988. Chemical, physical and Biological control of *Pythium aphanidermatum*. Arab J. Pl. Prot. 6:94-96.
- 15- Saleh, H.M., H.M. Aboud, and F.A. Fattah. 1992. Biological and chemical control of the plant parasitic nematode, *Meloidogyne javanica*. Iraqi Agric. Sci. 23:20-25

- 16- Aboud, H.M., H.M. Saieh, F.A. Fattah and H.A. Hadwan. 1992. *Trichoderma viride* as Biocontrol agent of root-knot nematode. Iraqi J. Agric. Sci. 23 (2): 7-12.
- 17- Fattah, F.A., H.M. Saieh and H.M. Aboud. 1989. Parasitism of the citrus nematode, *Tylenchulus semipenetrans* by *Pasteura* in Iraq. *J. of nematology*. 21(3): 431-433.
- 18- Fattah, F.A., H.M. Aboud and H.M. Saleh. 1996. Encapsulation of three biocontrol Fungi in alginate pellets for control of citrus nematode, *Tylenchulus semipenetrans*. IPA J. Agric. Res 6(3): 213-220
- 19- عبود، هادي مهدي، صالح، حمود مهدي و فرقد عبد الرحيم عبد الفتاح. 1993. استحداث المقاومة لمرض العقد الجذري في البانجان. الحلقة الدراسية لتطوير اجيال نباتيه محسنه للفترة من 18-20/12/1993. بغداد العراق
- 20- عبود، هادي مهدي. 2002. امكانيه استخدام مخلفات صناعه السكائر (تراب التبغ) كمبيدات فطريه. الحلقة الدراسيه حول الافاق المستقبليه لاستخدام التبغ و مخلفاته وزاره الصناعه بغداد_ العراق.
- 21- عبود، هادي مهدي. 2000. استخدام و انتاج الفطريات في مكافحه مسببات امراض النبات. ورشه العمل القطريه الاولى في مجال المكافحه الحيويه للافات الزراعيه. منظمه الطاقه الذريه العراقيه بغداد_ العراق
22. Aboud, H.M. and F.A. Fattah, 1989. The effect of *Trichoderma* isolates on some plant growth parameters and parasitism of nematode. International symposium on Biological control. Antalya. Turkey. P: 59-65.
24. الجنابي، خزعل خضير عباس، يوسف، ضياء بطرس، فهد، عبد علي، الحمداني، محمد عبد الخالق، الجبوري، محمد زيدان: الطويل، اياد احمد، عبود، هادي مهدي، علي، عبد الحسين وناس ومحمد، علي عباس. 2002. حقول الزراعة النموذجية (دراسة). 1-29.
25. AL-Hamdany, M.A., H.N. Al-Noaimi, H.M. Aboud and H.M. Salih. 1999. Use of Furfural for control of the root-knot nematode *Meloidogyne javanica* on cucumber and eggplant under Green house conditions. Arab J. Pl. prot. 17(2): 84-87.
25. صالح، حمود مهدي، عبود، هادي مهدي، عبود، فاتن حمادة، حميد مهدي صالح. 2002. كفاءة الفطرين *Beauveria bassiana* و *Verticillium lecanii* في مكافحة حشرة الكاروب *Gryllotalpa gryllotalpa*. المؤتمر العلمي الثامن لهيئة التعليم التقني. صفحة 30-34.
26. Saleh, H.M., Aboud, H.M., Aboud, F.H and Mohamed, T.M. 2002. Efficiency of some Entomopathogenic fungi for Biological control of Date Dubas Bug, *Ommatissus binotatus lybicus*. 2002. Iraqi J. Agric. (Special Issue) 7(5) 63-69.
27. Aboud, H.M., A.A. Al-Heeti, F.A. Fattah and H.M. Saleh. 2002. Effect of chitosan on some Biological characters of *Fusarium oxysporum* f. sp. *Lycopersici* snyd. & Hans. Arab J. Pl. Prot. 20: 29-33.

28. Salh, H.M., F.A. Fattah, R.A. Al-Ani and H.M. Aboud. 1999. Threshold level of the Bacterium *Pasteuria penetrans* on *Meloidogyne javanica* juveniles on tomato. Arab J. Pl. Prot. 17(2): 88-91.
29. Hafedh. H.Z., H.M. Aboud, F.A. Fattah and S.A.Khlaywi. 2005. Evaluation the antagonistic efficiency of thirty four isolates of *Trichoderma* spp. against *Macrophomina phaseolina* under laboratory and green house conditions. Arab J. Pl. Prot. 23:44-50.
30. AL-Agaidi, U.A.A., H.M.Aboud, S.A. Abdul-Hussain. 2005. Effect of two genera of endomycorrhizae on seedling emergence and growth of sour orange (*Citrus aurantium*) and Troyer citrange (*Poncirus trifoliata* x *Citrus sinensis*) seedlings. The Iraqi Journal of Agricultural sciences, 36:37-46.
31. Al-Agaidi, U.A.A., S.A.Abdul-Hussain, H.M.Aboud. 2005. Effect of two genera of endomycorrhizae (VAM) on growth and mineral content of sour orange (*Citrus aurantium*) and Troyer citrange (*Poncirus trifoliata* x *Citrus sinensis*) seedlings . The Iraqi Journal of Agricultural sciences, 36:47-56.
32. حافظ ، حمدية زاير علي ، هادي مهدي عبود ، حسين عبيد خضير ومهدي صالح حميد . 2005 . استجابة تراكيب وراثية مختلفة من فول الصويا (*Glycine max* L.cmerill) . للاصابة باللفط —————
Macrophomina phaseolina (Tassi) Gold . مجلة التقني المجلد 18 صفحة 90-96.
33. AL _ Heeti , A.A. , Aboud , H.M., and Saleh , H.M.1995.Unusual growth malformation : A new disease incited by mycoplasma like organism on eggplant . Iraqi.J Agric . Sci . 26(1) : 154-158
- 33- Aboud , H.M.,F.H.Saeed,and M.R.Abood.2008.detection of gibberellins and auxins like compounds and the phytochormon ethylene in culture filtrate of three isolates of *Trichoderma harzianum* . The Iraqi Journal of Agricultural sciences39:12-18.
- 34- Abood, M.R.,Aboud,H.M,and F.H.Saeed 2008. Efficiency of *Trichoderma* spp. Isolates in enhancing seeds germination and seedling growth of sour orange. The Iraqi Journal of Agricultural sciences 39:19-25.
- 35- Abbas,E.H.,M.N.Mouhi,H.M.Aboud and H.M.Saleh.1991.Association of *Oryctes elegans* and *Chalaropsis radicola* in head bending disease of date palm in Iraq. Iraqi J.Microbiology 3(1)212-219 .
- 36- Aboud.H.M.2008.Induced systemic acquired resistance to cucumber downy mildew disease caused by *Pseudoperonospora cubensis* by using chitosan 4th international conference of plant protection Res. Institute November 9-12, 2008 Egypt .
- 37-Waheed,A.K.,H.M.Aboud and S.A.Alrikaby.2009. Utilization of *Paecilomyces lilacinus* as biocontrol agent for suppressing root rot disease caused by *Rhizoctonia solani*. Iraqi J.Agric.14:119-126.

38-Salih,M.M.,H.M.Aboud , M.K.Kaream and H.N.Kashmer.2009.Detection of wheat seedlings damping off and root rot diseases pathogens in Wasit and Anbar provinces of Iraq.Iraqi J.Agric. 14:182-189.

Awards

- 1- Mesopotamia Award for Achievement in Agricultural Research. Ministry of Agriculture.
- 2- Agricultural Research Award **A** 2000.
- 3- Agricultural Research Award **B** 2000.

Scientific conferences

Participation in more than twenty local, Regional and International Scientific Conferences.

The high education contribution

- 1- Supervisor of several Ph.D. and M.Sc. students.
- 2- Teaching Graduate and undergraduate courses.
- 3- Member of several graduate examination committees.
- 4- Member of editorial Board of Iraqi Journal of Sci. and Tech.