

Curriculum Vitae

Name: Mohammed Amer Fayyadh (M.A.Fayyadh)

Birth Date: 1/7/1955

Major Field: PhD Plant Pathology

Present position: Professor Plant Pathology/College of Agriculture /University of Basra

Job experience

- Assistant lecturer: 1983-1992.
- Lecturer : 1992-1996.
- Assistant Professor: 1996-2003.
- Professor : 2004.

Subjects taught by him :

Plant Pathology; Advance Plant Pathology, Advance Plant Virology & Mycology.

Thesis Title:

Msc / Effect of herbicide (Trifluralin) on infection of Cotton plants by *Rhizoctonia solani* & *Macrophomina phaseolina* .College of Agriculture/Uni. of Baghdad

PhD / Response of different sunflower (*Helianthus annuus*) genotypes to the infection by *Macrophomina phaseolina* and the role of some biological means in disease control. College of Agriculture/Uni. of Baghdad

Supervised Graduate students

18 Msc, and three PhD

Publications:

- 1- Effect of herbicide trifluralin on cotton infection by *Macrophomina phaseolina* and *Rhizoctonia solani*. Iraqi journal of. Agric. Sci.23 (166-173). (1992).
- 2- Production of germination medium from sedge plant. Iraqi Journal of. Agric. Sci.24 (1).197-184(1993).
- 3- Interaction of glyphosate and pathogenic soil borne fungi on *Imperata cylindrica* .Technition Journal 19:128-207(1994).
- 4- Effect of seed borne fungi and growth regulator Cycocel on germination and growth of rice .5th conference of technical research . Foundation of Technical institute /Baghdad. (4-16April).(1998).
- 5- Control of *Macrophomina phaseolina* (Tassi) Goid the causal Agent of charcoal rot disease by cross-protection. Basrah J.Agric. Sci. 12(1)87-94.(1999)
- 6- Host preference and potassium chlorate sensitivity in *Macrophomina phaseolina*. Iraqi Journal.Agric. Sci.30(2) 421-429(1994).
- 7- Effect of flooding and soil solarization on Sclerotial viability of *Macrophomina phaseolina*. Basrah J.Agric. Sci.13(1).(2000).
- 8- Biological control of *Rhizoctonia solani* the causal agent of seed decay and damping –off wheat seedling by *Trichoderma* species. Basrah J.Agric. Sci. 13(1). (2001).
- 9- The efficiency of different *Trichoderma* species in control of *Rhizoctonia solani*(Khun) the causal agent of Tomato damping – off.Journal of Basrah Reasearches (28) 2008.
- 10- Bacterization with *pseudomonas fluorescence* on rice and its effect on potential yield.IPA J. Agric. Res. Vol.6 No. 1(1996).
- 11- Isolation and identification of fungi from ground water in Basrah and their effect on Tomato and Cucumber. Iraqi J . Agric(2005)
- 12- Effect of fungi on biological control of *Mesopotamian* Lapper moth *Taragama siva*.Iraqi J. Agric.Vol 7(2002).
- 13- Biological control of tow spotted spider mit *Tetranychus urticae* by *Beauveria bassiana*.Basrah J. Agric.Sic .18(2005).
- 14- Effect of culture filtrate of tow isolate from *Beauveria bassiana* in differnt instare of tow spotted mites.Basrah J.Agric Sic .17 (2004).
- 15- Biological control of *Macrophomina phaseolina* Technition Journal (26)2000

- 16- Isolation and bioassay of the secondary plant compounds of *Ibicella lutea* and *Eucalyptus camaladulensis* for insecticidal activity on *Taragama siva*. Iraqi Journal. of Biology (2)215(2002)
- 17- Efficacy of organic solvents extracts of *Ibicella lutea* and *Eucalyptus camaladulensis* in the biology of *Taragama Siva*. Iraqi Journal. Of Biology 2(1) (2002).
- 18- Integrated disease control of Fusarium wilt on Tomato. Iraqi J. Agric 7(2002)
- 19- First record of *Thielaviopsis paradoxa* as causal agent of inflorescence rot in date Palm in Basrah . Basrah date Palm Research Journal.2 (1) 2002.
- 20- Effect of Different media on Growth and sporulation of *Beauveria bassiana* and their efficiency on control of two spotted mite (*Tetranychus urticae*) .Journal of Basrah researches. (Special issue) 2007.
- 21- Study of Date palm leaf spots Disease in Basrah and Effect of some factors (Age of palm , wax content) on infection . Arab Journal of plant protection.26 (2008).
- 22- A study on Date palm Terminal Bud Rot Disease Caused by *Thielaviopsis paradoxa* in Basrah province . Basrah J. Agric . sci . 21. (2008).
- 23- Isolation and identification of fungi caused date palm leaf spot in
- 24- Basrah and their chemical control. Basrah journal for Date palm Research journal .2.(2008) .
- 25- Biological and chemical control for root and stalk rot Disease caused by *Rhizoctonia solani* . Basrah J. Agric .sci.21 (2008) .
- 26- Evaluate Susceptibility of different tomato cultivars to infection by (TYLCV) and Biological control of the vector . Basrah J. Agric. Sci , 21. (2008).
- 27- Evaluation of Efficiency of some fungi for Biological control of *Fusarium oxysporum* f. sp. *lycopersici* and effect of water salinity on it . Basrah J. Agric. Sci 21 , (2008) .
- 28- Biological control of Charcoal rot disease on Sunflower caused by *Macrophomina phaseolina* (Tassi) Goid . Basrah J . Agric . Sci , 22 (2009).

- 29- Effect of different Media on Growth and sporulation of *Beauverie bassiana* and their Efficiency on control of Two spotted mite (*Tetranychus urticae*) .Journal of Basrah researches. special Issue, (2007).
- 30- Astudy on gray mold of tomato fruit caused by *Botrytis cinerea* and its chemical control . Basra J. Agric.Sic 18 (2005) .
- 31- Isolation and identification of fungi associated with date palms Offshoots decline and death phenomena in Basrah / Iraq, Basrah Journal for Date Palm Research.Vol 9:2010.
- 32- Effect of some microelements and biological control of Tomato seedling damping –off caused by *Rhizoctonia solani*.Basrah J.Agric.Sic 24(2011).
- 33- Effect of extract of some aquatic weed on protection of Tomato plants from infection by *Alternaria alternata*.Journal of the university of Karbala (2010).
- 34- Effect of some insecticide on infection of Tomato plant with leaf spot disease caused by *Alternaria alternata*. Journal of Basrah researches 37(2011).
- 35- Efficiency of some Chemical and Biological induction compound in the reduction of the Tomato plant infection by *Fusarium oxysporum f.sp lycopersici* .Journal of Basrah researches 37(2011).
- 36- Effect of soil Solarization and some plant powders on Sunflower infection by *Macrophomina phaseolina* Kufa Journal for Agriculture Sciences (2011).
- 37- Effect of some Environmental factors on Charcool Rot disease of Sunflower caused by *Macrophomina phaseolina*.Arab Journal of plant protection29(2011).
- 38- Effect of salinity and soil texture on infection of date palm seedling by *Chalaropsis radicum* Basrah J.Agric.Sic 23(2)2010