

Prof. Dr. Azher Hameed Faraj Al-Taie

College of agriculture, plant protection Dept., University of Wasit, Iraq

Education	Ph.D. in Plant pathology – Mycology
Professional Experience	<p>[currently] Collage of agriculture – University of Wasit in Wasit province \ Iraq</p> <p>Lecturer for (Mycology, plant pathology , biological control, microbiology, soil microbiology, molecular biology,)</p> <p>[2018-2021] Collage of agriculture – University of Wasit in Wasit province \ Iraq</p> <p>Head of plant protection department</p>
Continuing Education	<p>[26 May- 5 June ,2014] University of Wasit – Continuing Education center– Wasit, Iraq</p> <p>Modern teaching methods</p> <ul style="list-style-type: none"> Improve teaching methodology in addition to improve communication between student and teacher to success and develop teaching process . <p>[26 April-7 July,2009] CA&ES International Program University of California, Davis\ USA</p> <p>Iraqi Agricultural Extension Revitalization (IAER II)</p> <p>Increase of proficiency and ability in agricultural community in horticulture field, protected-cover production, Orchards, greenhouse management and food safety issue as well as development economic opportunities in horticulture.</p> <p>[14-25 June,2009] Postharvest Technology University of California, Davis\ USA</p> <p>Postharvest Technology short course</p> <ul style="list-style-type: none"> Increase of proficiency and ability in postharvest management technology such cooling, ripening, transport, distribution, logistic, nondestructive quality measurement of horticulture crops, control atmosphere, GAP and immature fruit and vegetable.
Publishing	<ul style="list-style-type: none"> Al-Taie A H, Al-Zubaidi N K, Ameer Matrood and A A, Rhouma A. (2024) Role of plant growth promoting fungi and doses of chemical fertilizers in improving agronomic response for sustainable wheat crop production. Plant Science Today. 2024; 11(2):1-7. https://doi.org/10.14719/pst.2052 AHF Al-Taie, NK Al-Zubaid (2022) Interaction efficiency of Trichoderma spp. and some plant extracts against ear-cockle disease. Journal of Applied Biology and Biotechnology. Vol10(2) pp102-107. Azher Hameed Al-Taie , Noor Khadhum and Arshad Javaid (2022) Methods of plant growth-promoting fungi application on wheat var. IBAA 99. Malaysian journal of microbiology. V18 (6), pp. 670-676. http://dx.doi.org/10.21161/mjm.221425 NK Al-Zubaidi, AH Al-Taie (2022) Screening of Compounds Secreted by Local Isolates of Phosphate Solubilizing Fungi (PSF) by GC-MS Analysis. Agricultural Science Digest, Volume 42 Issue 6: 717-722. DOI:

10.18805/ag.DF-435.

- W LAKHDARI, A AZHER, R MLIK, I BENYAHIA... (2022) GIBBERELLIN PRODUCTION BY ANTAGONISTIC FUNGUS STRAINS (*Trichoderma harzianum*). Revue des BioRessources. vol. 12, n°2, pp74-81.
- Matrood, A.A.A., A. Rhouma and A.H.F. Al-Taie. (2022). Indirect Effect of Some Insecticides on Tomato Early Blight (*Alternaria solani*) Under Laboratory and Greenhouse Conditions. Arab Journal of Plant Protection, 40(3): 231-239. <https://doi.org/10.22268/AJPP-40.3.231239> .
- NT Abood, RG Abdul-Moohsin, AH Altaie (2020) Isolation and diagnosis of *Fusarium Solani* that causes root rot soybean and evaluating the efficiency of bacteria *Bacillus Subtilus* and *Azotobacter Spp* in controlling the disease. EurAsian Journal of Biosciences, vol 14(2).
- Khan, I.H., Javaid, A., Al-Taie, A.H. et al. (2020) Use of Neem leaves as soil amendment for the control of collar rot disease of chickpea. Egyptian Journal of Biological Pest Control 30(1):98. <https://doi.org/10.1186/s41938-020-00299-w>
- Azher H. Al-Taie, Noor K. Al-Zubaidi, Musa K. Al-Shammary (2020) Allelopathy Effect of *Trichoderma* spp. and Some Plant Extracts against *Pythium aphanidermatum* (In-vitro). Indian Journal of Agricultural Research. (54):757-762. DOI: 10.18805/IJARE.A-476
- Sidra Javed, Arshad Javaid, Azher Hameed Al-Taie and Muhammad Zahid Qureshi (2020) Identification of antimicrobial compounds from n-hexane stem extract of *Kochia indica* by GC-MS analysis. Chemistry, Mycopathologia (2020) 16(2): 51-55.
- Khalaf, M.A.; El-Zaawely, A. A; Al-Taie, A. H. and Elsheery, N. I. (2018) Antifungal activity of some plant extracts and *Trichoderma* spp. against cucumber damping off caused by *Pythium aphanidermatum*.. J. Bio. Env. Sci. 12(6), 195-203. <https://innspub.net/jbes/antifungal-activity-plant-extracts-trichoderma-spp-cucumber-damping-off-caused-pythium-aphanidermatum/>
- Al-Taie, Azher H and Sabah L. Alwan (2018) Detection of Indole Acetic Acid and Gibberelic acid in culture filtrate of some local plant growth promoting fungi. 3rd agriculture scientific conference, college of agriculture, Karbala University, (JKAS) (special issue). Journal of Kerbala for Agricultural Sciences, 2018, Volume 5, Issue 5, Pages 225-239. https://jkas.uokerbala.edu.iq/article_160164.html
- Matrood, A.A. and Al-Taie, Azher H. (2017) Inhibition activity of mycorrhizal fungi *Glomus mosseae* and *G. intradicas* with *Trichoderma harzianum* against *Rhizoctonia solani* in Okra plants *Abelmoschus esculentus*(L.). Basrah Journal of Agricultural Sciences (BJAS)/ Vol.30/No.2. <https://doi.org/10.37077/25200860.2017.48>
- Al-Taie, Azher H., Hussein F. Khalaf and Noor Khadhum Al-Zubaidi (2017) Xylanase production by *Trichoderma hamatum* using Wheat straw and Rice husk as cheap substitution. Wasit Journal for science & medicine, Vol: 10, Issue 1, pp:20-32. <https://www.iasj.net/iasj/article/142708> .
- Al-Taie , Azher H., Abdulnabi Abdul Ameer Matrood and Muhammed Al-asadyi. (2016). The Influence of Some Fungi Bio-genic on Promoting Growth and Yield of Wheat-Var.Ibaa99.Int.J.Curr.Microbiol.App.Sci. 5(11):757-764.

	<p>http://dx.doi.org/10.20546/ijcmas.2016.511.087</p> <ul style="list-style-type: none"> • Faraj, Azher H. and Sabah L. Alwan (2016) "The Bio-effect of fungi which isolated from compost plant waste and from rhizosphere of cucumber plants in promoting growth of cucumber plant" Journal of Al-Qadisia pure science vol (3) no.3. • Faraj, Azher H. and Sabah L. Alwan (2014) "Effectiveness of some isolate of Aspergillus and Trichoderma hamatum that isolated from Compost plant waste in solubilization of phosphate in solid and broth media" Kufa Journal for Agricultural science No.1 Vol-6. • Faraj, Azhar H. and Radhi F. Al-Jassany (2007) "biology of Red Pumpkin Beetle Rhaphidopalpa (=Aulacophora) fovicollis (Lucas) (Chrysomelidae: Coleoptera) on some cucurbits. The sixth scientist conference for agriculture researches – Ministry of Agriculture. Iraq. • Faraj, Azhar H., Sadik T. and Radhi F. Al-Jassany (2005) "Microbial and Chemical control of Jasimine White Fly Aleuroclava jasimini (Takahashi) on citrus". Al-Qadisiya Journal of Science, Vol.10 No.1 pp31-38. • Faraj, Azhar H. and Radhi F. Al-Jassany (2003) Seasonal presence of Red Pumpkin Beetle Rhaphidopalpa (=Aulacophora) fovicollis (Lucas) (Chrysomelidae: Coleoptera) on different crops of cucurbits. Iraqi Journal of Agriculture Science Vol.34 (5) 155-162. • Faraj, Azhar H. and Radhi F. Al-Jassany (2003) Effectiveness of some insecticides against Red Pumpkin Beetle Rhaphidopalpa (=Aulacophora) fovicollis (Lucas) (Chrysomelidae: Coleoptera) on Muskmelon and Snake cucumber. Iraqi Journal of Agriculture Science Vol.34 (4) 125-136. • Faraj, Azhar H. and Radhi F. Al-Jassany (2003) Host Prefrence of Red Pumpkin Beetle Rhaphidopalpa (=Aulacophora) fovicollis (Lucas) (Chrysomelidae: Coleoptera) on some cucurbits. Iraqi Journal of Agriculture (special issue) Vol.8 No.3 pp89-95 Feb.\2003.
Journal reviewer	<ul style="list-style-type: none"> ▪ American Journal of Agricultural and Biological Sciences ▪ Malaysian Journal of Microbiology (MJM) ▪ Science publication journal ▪ ARAB JOURNAL OF PLANT PROTECTION
Contact person	<ul style="list-style-type: none"> ▪ aaltaie@uowasit.edu.iq , azherarti@gmail.com 1. Google Scholar ID : https://scholar.google.com/citations?view_op=list_works&hl=ar&hl=ar&user=l8SecCEAAAAJ 2. ORCID ID : https://orcid.org/0000-0002-5640-0850 3. Scopus ID : https://www.scopus.com/authid/detail.uri?authorId=57218281002 4. ResearcherID : https://www.webofscience.com/wos/author/record/E-4611-2019