



CURRICULUM VITAE

Name: ADURAMIGBA-MODUPE, Adefoyeke Olufunmilayo
Address: Department of Crop Protection and Environmental Biology, Faculty of Agriculture, University of Ibadan, Nigeria
Room A307, 3rd Floor, Agric. Biology Building,
Present Post: Reader
Cell No: +234803 577 7810.
E-mail: fyduramigba@yahoo.com
ORCID: <https://orcid.org/0000-0002-8998-627X>
Google Scholar link: <https://scholar.google.com/citations?user=AvsOuEUAAAAJ&hl=en>
Research gate link: <https://www.researchgate.net/profile/Adefoyeke-Aduramigba-Modupe>

Education:

1. PhD. Plant Pathology, University of Ibadan, Ibadan, Nigeria, (2005).
2. MSc. Microbiology, University of Ibadan, Ibadan, Nigeria, (1997).
3. BSc. Microbiology, University of Ibadan, Ibadan, Nigeria, (1994).

Professional career objective:

My research focus on the development of integrated plant health management techniques for increased crop production and food security.

Current Research Projects

1. Efficacy of biochar in the management of fungal diseases of food crops for sustainable crop production
2. Efficacy of plant extracts in the management of fungal diseases of fruits and vegetables
3. Bioefficacy of Spent Mushroom Compost (SMC) in the management of vascular wilt diseases of tomato (*Solanum lycopersicon*. L.).
4. Occurrence and aflatoxin contamination in stored products in South Western Nigeria

Selected Publications

1. **Aduramigba-Modupe, A. O.**, Alawiye, T. T. and Adedire, O. M. 2021. Management of Fusarium wilt disease of tomato (*Solanum lycopersicum* L.) using selected plant extracts. *International Journal of Sustainable Agricultural Research*. Vol. 8(3), 114-121.
2. 26 Adeji, A.O. and **Aduramigba-Modupe, A. O.** 2021. Botanical alternatives in management of fungal pathogens of seedling blight of cashew (*Anacardium occidentale* L.). *GSC Biological and Pharmaceutical Sciences*. Vol. 14(01), 193–198.
3. **Aduramigba-Modupe, A. O.**, Aiyedun, A. E., Adedire, O. M. and Olajuyigbe. O. O. (2020). Mycoflora and aflatoxin contamination of *Irvingia gabonensis* and *Monodora myristica*. *Mycotoxology* Vol.6: 10-20.
4. Akaeze, O. O. and **Aduramigba-Modupe, A. O.** (2017). Fusarium wilt disease of tomato: screening for resistance and *in-vitro* evaluation of botanicals for control; the Nigeria case. *Journal of Microbiology, Biotechnology and Food Sciences*. Vol.7. (1): 32-36.
5. **Aduramigba-Modupe, A. O.** and Odebunmi, T.O. 2017. Mycoflora and Occurrence of Aflatoxin in dried pepper (*Capsicum annum* L.) and tomato (*Solanum lycopersicum* L.) in a Nigerian open market: the need for effective storage and management of foods in open markets. *Translating Research Findings into Policy in Developing Countries*. Ed. Ojurongbe Olusola. LAP LAMBERT, Germany. ISBN 978-620-2-05009-8. Pp. 231-238.
6. Adedire, O. M., **Aduramigba-Modupe, A. O.** and Odeniyi, A. O. 2023. Antifungal potential of endophytic *Bacillus* species isolated from tomato (*Solanum lycopersicum*) against *Fusarium oxysporum* collected from selected farms in Nigeria, *Journal of Crop Improvement*, DOI:[10.1080/15427528.2022.2155896](https://doi.org/10.1080/15427528.2022.2155896).

7. Mboup, M., **Aduramigba-Modupe, A.O.** Maazou, A., Olasanmi, B., Mengesha, W., Meseka, S., Dieng, I., Bandyopadhyay, R., and Menkir, A. 2023. Performance of testers with contrasting provitamin A content to evaluate provitamin A maize for resistance to *Aspergillus flavus* infection and aflatoxin production. *Frontiers in Plant Science*, 14, 116. <https://doi.org/10.3389/fpls.2023.1167628>.
8. **Aduramigba-Modupe, A.O.**, Ogundipe, W. F. and Aduramigba-Modupe, V. O. 2023. Effects of Organic and Inorganic Fertilisers on Fungal Diseases of Maize in a Derived Savanna. *Production and Technology Journal*. 19 (1):70-76.
9. Mboup, M., **Aduramigba-Modupe, A. O.**, Olasanmi, B., Mengesha, W., Meseka, S., Dieng, I., Menkir, A. and Ortega-Beltran, A. (2024). Assessing the effect of provitamin a on maize field resistance to aflatoxin and fumonisin contamination. *Crop Protection*. 185: 106892.
10. Alabi, O. Y., Omogoroye, O. O, **Aduramigba-Modupe, A. O.**, Sajo, A. K. 2025. Field Responses of Provitamin A Fortified Maize to Fall Armyworm (*Spodoptera frugiperda* J. E. Smith) Infestations and Natural Enemies. *Nigeria Journal of Crop Protection* 38(1) 143 – 158.