CURRICULUM VITAE

Personal Information

Name	MAHA SAEID MOHAMED ABDALLA KHALIL
Gender	Female
Nationality	Egyptian
Position Title	Lecturer of pesticides
Working Department	Department of Plant Protection, Faculty of Agriculture, Benha University, Egypt.
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Research Interest

- Nanotechnology
- Nanomaterials.
- Pest control
- Bioactivity of nanopesticides.
- Biosafety experiments
- Histological studies on rats
- Biochemical parameters

Education & Working Experience

- **Education**
  - ✓ 2011-2015 **B. Sc.** in Agricultural Sciences (Plant Protection), June 2015, Faculty of Agriculture, Benha University, Egypt.
  - ✓ 2016-2019 **M.Sc.** in Agricultural Sciences (Pesticides), Faculty of Agriculture, Benha University, Egypt.
  - ✓ 2019-2023 PhD. in Agricultural Sciences (Pesticides), Faculty of Agriculture, Benha University, Egypt.
- **Job Experience**
  - ✓ 2015-2019: Demonstrator of Pesticides, Faculty of Agriculture, Benha University, Egypt.
  - ✓ 2019-2023: Assistant Lecturer of Pesticides, Faculty of Agriculture, Benha University, Egypt.
  - ✓ 2023- till now: Lecturer of Pesticides, Faculty of Agriculture, Benha University, Egypt.

Conferences & workshops

- ICDL (2012).
- TOFEL (2019)

Research skills

- Rearing technique of stock cultures of insects, estimate pesticides concentrations, tested the effect of pesticides on insects and estimate mortalities, investigate the LC values by using probit analysis, Anesthetize rats to take organs samples, Take blood samples from heart of rats.

Publications

- **Maha S. Khalil (2019)** Bioactivity of some nanomaterials against certain insects. M.SC Faculty of Agriculture, Benha University.
- **Maha S. Khalil, Safaa M. Halawa, M. M. Azab, Sh. Abouelkassem and Amany R. Morsy (2019)** Efficacy of Some Nanoparticles against the Adults of Red Flour Beetle *Tribolium castaneum* (Herbst) under Laboratory Conditions. Annals of Agric. Sci., Moshtohor, Vol. 57 (1).
- Larvicidal Activity of Certain Natural Essential Oils and Their Nanoemulsions against Galleria mellonella L. (Lepidoptera: Pyralidae)
- Comparative studies between the efficiency of some nanomaterials and their conventional analogues on some insects.
- Toxicity and biochemical effects of citronella, mustard and sage essential oils and their nanoemulsions against Spodoptera littoralis (Boisd.) (Lepidoptera: Noctuidae)
- Appearance of Fall Armyworm, Spodoptera frugiperda as A New Invasive Insect Pest on Maize Plants in the Nile Delta, Egypt

References

1- **Prof.Dr. Safaa Mahmoud Halawa** (Main supervisor of the M.Sc. thesis).

Professor of pesticides, and the head of Plant Protection Department, Faculty of Agriculture, Benha University, Egypt.

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2- **Prof.Dr. Ali Mohamed Shams El Din**

Professor of pesticides, Faculty of Agriculture and Former president of Benha University, Egypt, alishams@fagr.bu.edu.eg, alishams@consultant.com, Tel: +2 201001890189

3- **Prof.Dr. Mohamed Mohamed Azab** (Supervisor of the M.Sc. thesis)

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