

Personal Information:

Full Name: Faraj Saleh Abuderheba Mubarak

Nationality: Libyan

Place of Birth: Tarhuna, Libya

نقال: +218925606148

[:farag6061@yahoo.com](mailto:farag6061@yahoo.com)



Education:

**Master's Degree in Environmental Science and Engineering •
Department of Environmental Science and Engineering, Academy
of Graduate Studies, Tripoli, Libya.**

Workplace:

Libyan Center for Biotechnology Research •

Professional Experience:

**2005 – Present: Researcher, Plant Tissue Culture Group, Libyan •
Center for Biotechnology Research.**

Training Courses:

**Training course in fertigation techniques – Arbad, Amman, •
Jordan (2007).**

**Six-month English language training program – United Kingdom •
(2009).**

Published Papers:

- Water Use Efficiency Calculation for Soybean (Glycine max) – .1***
Amman, Jordan (2008).
 - Testing the Effectiveness of Irrigation at Field Capacity as a Safe .2***
Method for Controlling Certain Fruit Fly Species – Biotechnology
Conference, Misurata (2013).
 - Phytoremediation of Oil-Contaminated Soil Using Maize (Zea mays) .3***
(2018).
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Papers Under Publication:

- Evaluation of Rhizobium Bacteria Efficiency on Root Nodule •***
Formation of Faba Bean (Vicia faba) Grown on Two Types of
Libyan Soils.
 - Phytoremediation of Crude Oil-Polluted Soil by Maize (Zea mays) •***
and Sunflower (Helianthus annuus).
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Scientific Activities:

- Established fertigation techniques for crop production supported •**
by the International Atomic Energy Agency (IAEA) under project
code LIB/5/010.
- Applied modern irrigation technologies on small-scale •**
agricultural areas to enhance the productivity of high-value crops,
supported by the IAEA under project code RAF/05/058.

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