



EL-NADA FOR AGRICULTURAL DEVELOPMENT

شركة الندي للتنمية الزراعية

An aerial photograph of a large-scale agricultural field. The image shows numerous long, straight rows of lush green crops, likely lettuce or similar leafy vegetables, planted in dark, rich soil. The rows are separated by narrow, dark paths or furrows, creating a strong sense of perspective and order. The lighting is bright, casting soft shadows that emphasize the texture of the plants and the soil.

About El-Nada for Agricultural Development

Founded in 2006, our company is an Egyptian joint-stock entity dedicated to advancing agricultural research and innovation.

With a state-of-the-art experimental and research farm, we have established ourselves as a center of expertise, collaborating closely with both official research institutions and private sector farms across Egypt.

Our commitment to sustainable agriculture is further exemplified by our 1,000-acre farm located in the Southern Valley, specifically designated for organic farming.

About El-Nada for Agricultural Development

The company owns an experimental farm on an area of 27 acres which contains:

- An experimental timber forest (the only one of the its kind in Egypt) has more than 12 types of woody trees.
- Greenhouses on an area of 4 acres.
- A palm nursery of different types and olive seedlings multi types.
- Areas planted with mango and paulownia trees.
- A tissue culture lab, which is among the 3 largest in Egypt.
- An algae farm, which is intended to be the first in Egypt ,quality and production.



HIGH BOARD MEMBERS

**El-Nada For
Agricultural Development**



شركة الندي للتنمية الزراعية



Prof. Dr. Mohamed Elenany
Chairman



Prof. Dr. Ashraf Bakry
The scientific advisor



Dr. Esam El Din Kamal
General Relations Manager



Dr. Maged Abdel-Fattah
G.C.M



Eng. Mowaffaq El-Anany
G.M

OUR FEATURES

Algae production Unit (APU)

- 1- Algae lab
- 2- Microbial Molecular Biology Unit
- 3- Microscopic examination and imaging unit.

- 4- The unit of collecting and preserving pure strains.
- 5- Various algae production units



El-Nada Plant Tissue Culture Lab

Overview

Nada Plant Tissue Culture Lab is a specialized facility dedicated to the propagation and production of ornamental, medicinal, and aromatic plants, as well as fruit seedlings.

Ornamental Plants

Jerdanaa- Plant Alchordalin – Plant Salloomi – Plant Bots – Plant Aldivnbakhia – Most ornamental plants

Medicinal and Aromatic Plants

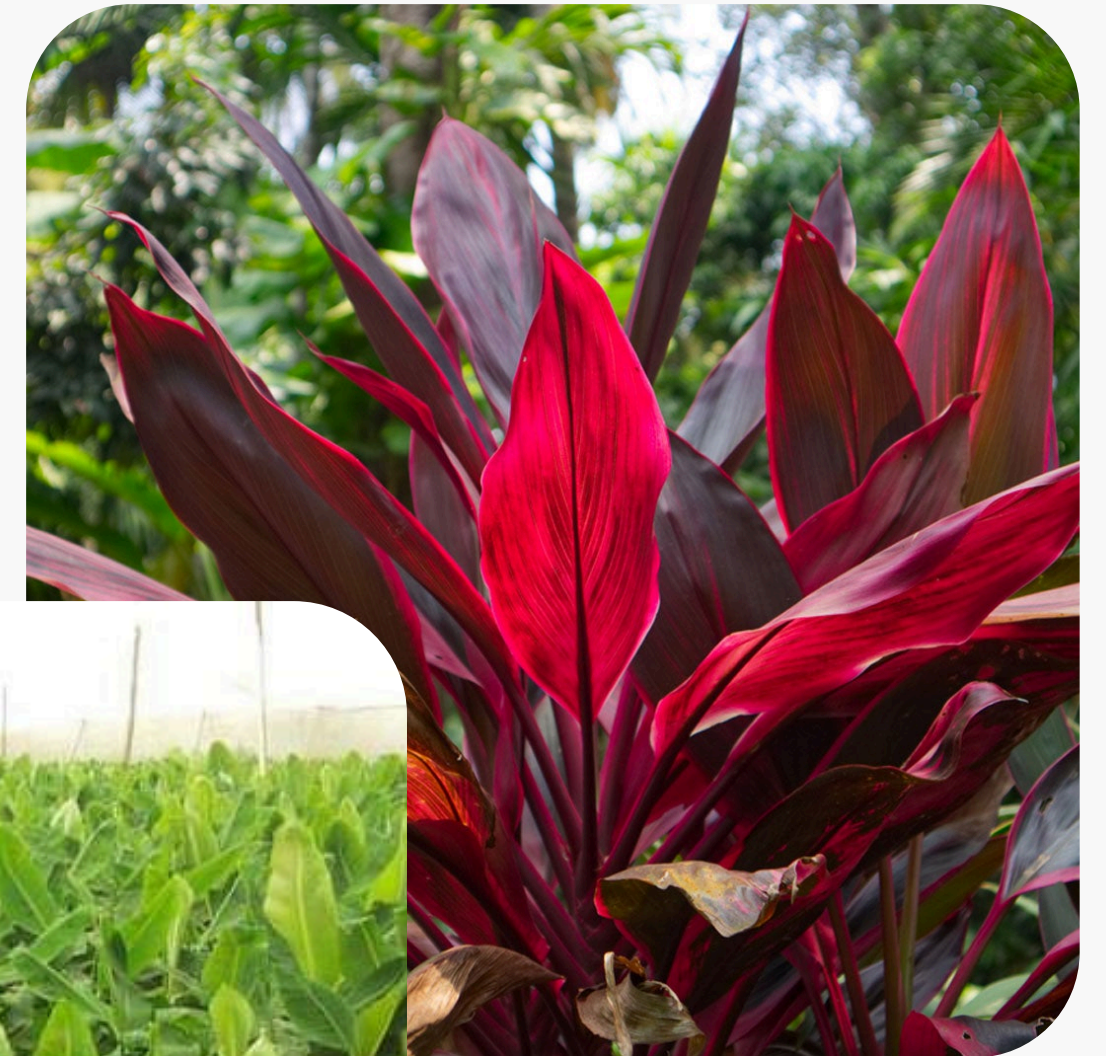
Plant Alastvea – Jojoba Plant – Plant Moranja

Fruits and Palm Seedlings

Falt Banana (Grand Nan – Ziv – Williams)

Strawberry seedlings

Palms of all kinds (Barhi – Scheduler – Dry items.....etc.)



El-Nada Vitro Lab For Plant Tissue Culture

Why we stand out in the Arab world

Our unique position in the Arab world stems from our specialized farm for cultivating mother plants, ensuring the highest quality and genetic purity across a diverse range of species.

- **Palm Mothers: The source of various superior palm species.**
- **Woody Tree Mothers: Over 18 distinct types of woody trees.**

- **Olive Variety Mothers: A range of olive mother plants.**
- **SiSal Mothers**

- **Stevia Mothers: The base for all types of Stevia.**
- **Argan Mothers**

El-Nada Vitro Lab For Plant Tissue Culture

Production

It can produce up to 2 million seedlings annually.

Current Production

1- Banana

One of the crops that the factory is interested in producing.

Its production depends on selection from local farms and is conducted under contractual agreements with beneficiaries, ensuring that only the finest and disease-free mother plants are chosen for cultivation.

This rigorous selection process guarantees the highest standards of quality and consistency.



El-Nada Vitro Lab For Plant Tissue Culture

Current Production

2- Date Palm

The lab. is concerned with the exact propagation of date palms varieties for which micro-multiplication is carried out from Egyptian varieties such as:

Scotty and Bertamud , Levantine, Jandela, Siwi.

And of Arabian varieties such as :
Al-Barhi - Al-Khalas - Al-Majdoul



El-Nada Vitro Lab For Plant Tissue Culture

Current Production

3- Potatoes

The laboratory is actively engaged in a comprehensive seed multiplication program for potatoes, starting with micro-propagation and the production of microtubers.

This process extends to the generation of certified documented seeds across various potato varieties, ensuring high-quality and reliable crop yields.



El-Nada Vitro Lab For Plant Tissue Culture

Current Production

4- Stevia

Stevia is an industrial economical plant used in the production of sweeteners alternative to conventional sugar.

Sweetening is superior to sugar, as the amount of sweetening is per gram is equivalent to at least 250 grams of sugar without calories.

It is used in therapeutic nutrition programs and for diabetics.

The laboratory performs the micropropagation of more than one type making distinguished stevia varieties as well as seedling production which is suitable for cultivation in sustainable land.



El-Nada Vitro Lab For Plant Tissue Culture

Current Production

5- Wooden trees

The facility specializes in the micropropagation of economically significant wooden tree species.

Through advanced scientific research aimed at genetic enhancement, we focus on developing trees with vital economic traits, such as enhanced resistance to fungal diseases.

Some types of wooden trees that are produced on a commercial scale are Paulownia – Poplar White – American Mahogany – Shennar and Camphor.



Avocado



BSF PROJECT

Thynk
Unlimited

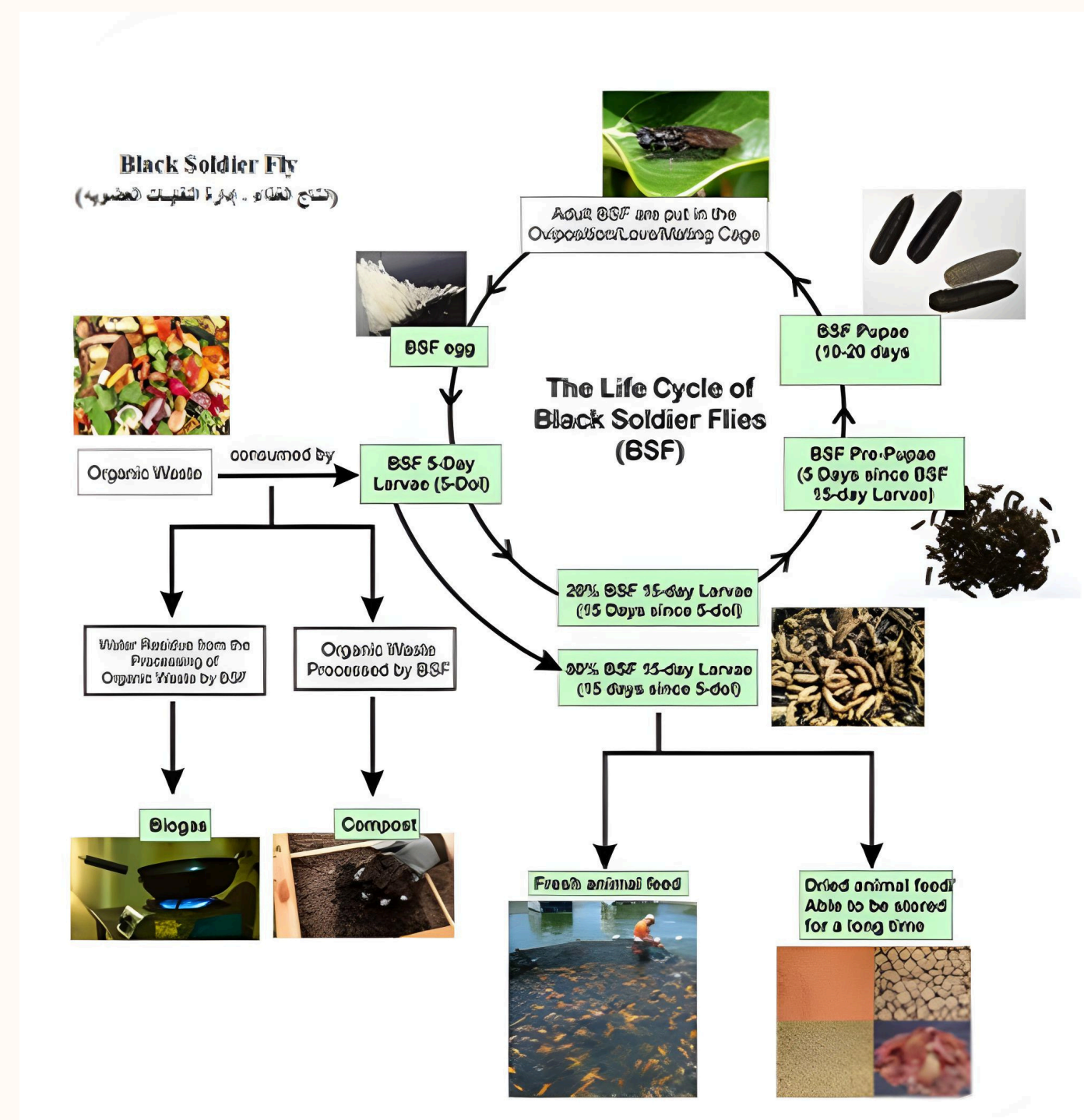
BLACK SOLDIER FLY Egypt

Our Production in 2024 yielded 24 tons.

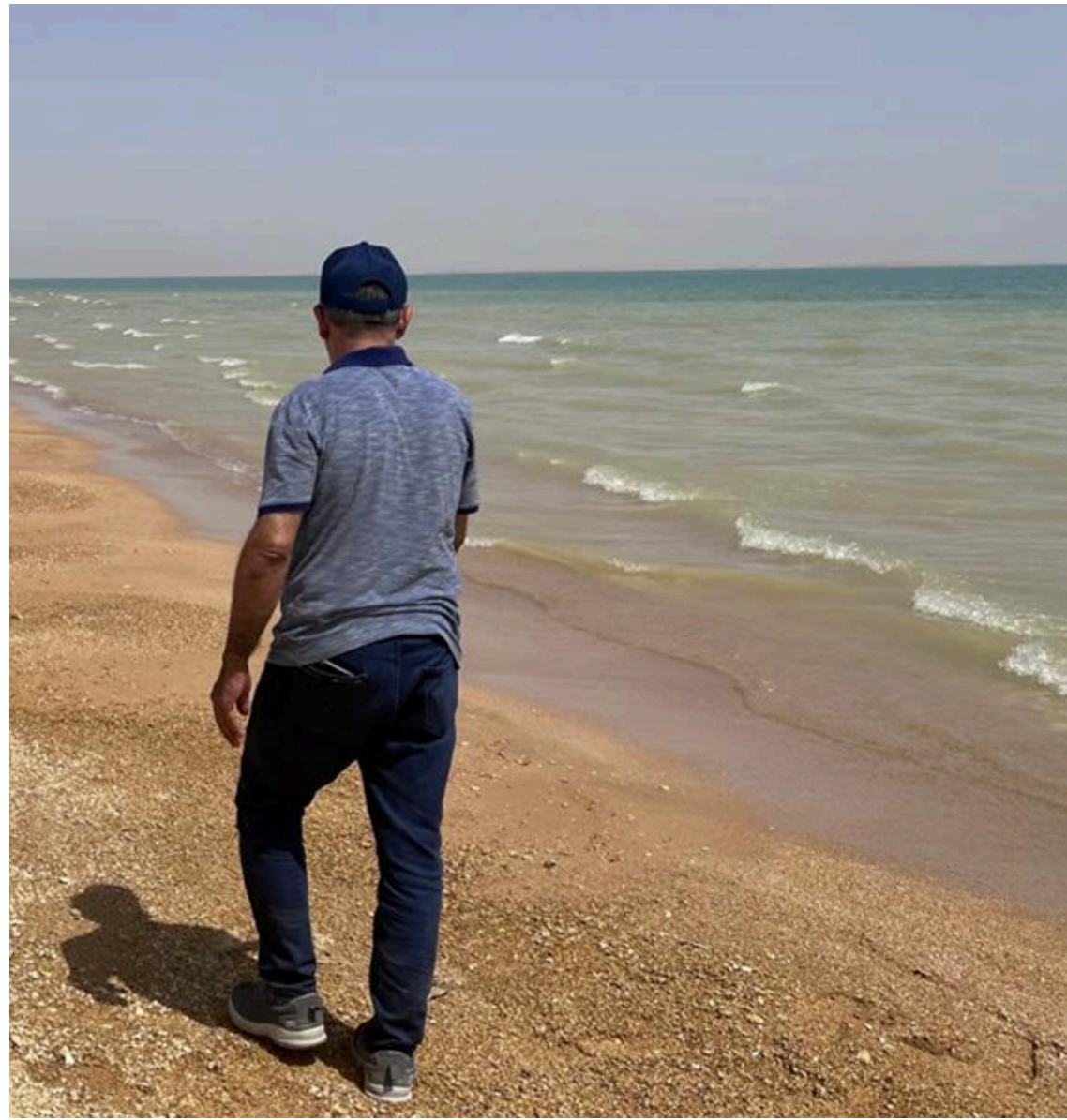
It is planned to yield 60 tons dry BSF in 2025



BSF PROJECT



1000 acres in the New Valley are being licensed as organic farming land suitable for all organic crops, especially medicinal herbs.



Cooperation Protocols

Cooperation protocol with Wadi University, October University, Menoufia University and Mobdi3 Misr Company to develop agricultural programs in Egypt



إتفاق تعاون



بين
جامعة الوادي الجديد
و

شركة الندى للتنمية الزراعيه

بشأن

تعاون المشترك في إطار التنمية الزراعية
المستدامة

"رؤية مصر 2030"

2020



بروتوكول تعاون
بين

جامعة أكتوبر للعلوم الحديثة و الآداب
و

شركة نانو فاب تكنولوجي



بروتوكول تعاون
بين

شركة مبدعى مصر للتكنولوجيا الحيوية
و

شركة نانوفاب تكنولوجي

٢٠٢١ - ٢٠٢٢



**El-Nada For
Agricultural Development**



شركة الندي للتنمية الزراعية

