

#### **ABOUT US**

Integrated.farm is a pioneer commercial aquaponics consultant company in Qatar providing design, consultancy, construction, training & supervision for commercial farmers allowing them to produce fresh, local, organic & chemical free premium fish and vegetables to the local market, beside our big scale commercial operations we are proud to introduce (AlphaCreen AP1.0 System) that will be perfect choice to small to medium scale operations allowing the owners to enjoy year round premium produce that is not only healthy but easy & enjoyable to work on, we will not only provide you with the necessary initial aquaponics education & training to be able to run the system efficiently our technical team will visit your system regularly for the first three months to assure maximum output out of your system in addition of free 7/24 remote technical support for another six months.

### **WHY AQUAPONICS?**

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Aquaponics is an integration between recirculating aquaculture system (RAS) and hydroponics farming where the best of both are combined into one single closed loop system, Aquaponics is a creation of complete cycles of symbiotic relationships where the fish helps the plants and the plants help the fish, Aquaponics is an Eco-System where synthetic chemicals such as fertilizers and pesticides are not used where fish waste are broken down in the system and turn into nutrients that is used by the plants and integrated pest management are applied to fight any pest.

#### **AQUAPONICS**

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## **OUR SERVICES**

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- \* Consulting and Advice.
- \* Aquaponic System Design and system Startup
- \* Construction Consultation
- \* Ongoing Support and Maintenance including Technical Training for new Farm owners Management & Technical Staff.

\* Providing all Aquaponics Additives and materials that assure the healthy, productive and profitable farm operations





#### **OUR PRODUCTS**

(AlphaGreen AP1.0 System) is a highly customizable Aquaponics system that is designed and built by (Integrated.farm) using best quality purposely fabricated fiberglass in all its components, it has been designed to perfection to assure maximum performance with less maintenance possible.

# WHY (ALPHAGREEN)?

Beside of producing healthy chemical free fish, vegetable & leafy greens, The system have many advantages that makes it stand out beside any other methodologies available, those advantages are:







#### Healthy

Enjoy the benefits and taste of pure healthy & organic food every day, consuming mass-produced vegetable and fish contains modern agriculture synthetic chemicals is dangerous.



#### Environmentally friendly Eco-System

All Materials used in system is food grade and safe, the system is actually a living eco-system where it contains fish, microbiology, earthworms & plants, the system is very well balanced allowing to natural elements in the system to work together.

#### Affordable

Although all components are premium quality materials and customized specifically according to our design, we aim to make the system affordable for everybody to enjoy the beauty of Aquaponics, we believe everybody have the right to enjoy healthy organic food everywhere.

#### **Highly Customizable** & Scalable:

The owner of system have the total freedom of customizing and scaling his system by adding more growing space and distributing them according to his available space & required production volume.

# **Minimum Maintenance**

All filtrations stages in the system are designed to require minimum maintenance from the owner.

#### **Easy to operate**

The owner of system will receive necessary initial aquaponics education & training to be able to run the system efficiently and correctly.

#### Technical Support

Our technical team will visit your system regularly for the first three months to assure maximum output out of your system in addition of free 7/24 remote technical support for another six months.

#### Multi Crop System

Unlike Hydroponics, in Aquaponics you can grow multiple crops in the same system if you have the optimum environmental conditions for your vegetables and greens.

#### 💭 Fish & **Vegetables**

Beside growing your vegetables and greens, you can raise any kind of fresh water fish considering the fish you have chosen must be able to grow healthy according the local temperature. if the owner wishes to add heating or cooling devices into the system a wider variety of fish can be raised.

#### Aquaponics Training

The initial Aquaponics Training that is provided to all owners of the system are aimed to educate the owners of how it actually works, and what is the necessary gardening information required to run the system successfully, in additional of all that written material will be provided as well, operational S.O.P. and Checklists as well as production plan as well, Basic fish caring information will be also provided.

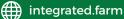


+974-5029 3307

info@integrated.farm

vasir@integrated.farm





integrated.farm

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