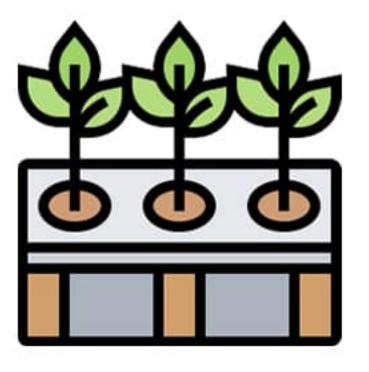


# INDIA'S MOST EFFICIENT HYDROPONICS SYSTEM

## Why Choose Agriplast Hydroponics?



In house Subject Experts
Agriplast has Inhouse Designers , Structural, Electrical and software engineers and Agronomist with collective 50+ year of experience to ensure the best project execution and unmatched service support to our clients.



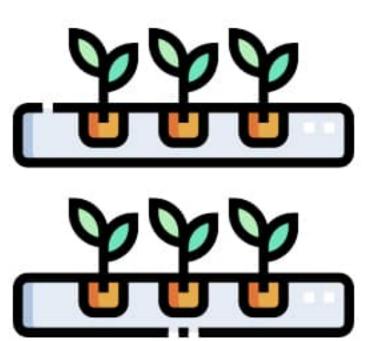
#### Innovative NFT Channels

Compared with round pipe and square pipe, we only need much less water to the vegetables. What's more, water will only flow in Centre part with our channel, while it may go sides with flat bottom channel from other suppliers. And save water and fertilizer 80%.



#### **Automatic Nursery System**

Agriplast uses ebb and flow technology for the nursery of the plants. Ebb and flow gives best results as each net pot get same uniform water and nutrient.



#### **Best Material Quality**

We use food grade material right from NFT channels, Nutrient supply & drainpipe to head unit's fittings.



### An extended growing season

In a hydroponics system, plants can be grown hydroponically year-round because the grower controls the temperature, light, and nutrient-supply. For leafy we can get Multiple crop cycles all around the year.



### Improved growth and yield

Hydroponics systems typically result in faster-growing, higher-yielding plants. This is likely due to the increased oxygen levels found in the nutrient solution and the carefully controlled environmental factors.



## Can grow anywhere

Unlike traditional gardens that require outdoor space for plants, hydroponics systems are easily incorporated into many homes, regardless of their size or location.



### Higher Plant Density

Plants grown in soil have rigid spacing guidelines that must be followed to allow each plant equal access to the soil's somewhat limited supply of water and nutrients. Because hydroponics systems deliver a more nutrient-charged solution to the root zone.



- Deep Water Culture Systems
- Nutrient Film Technique Systems
- Dutch Bucket Grow System
- Aeroponic System

We can handle everything for you!

For Sales & Support, Call us on +9176766 00777



#### EXCLUSIVE SALES PARTNER (INDIA)

**Agriplast Protected Cultivation Private Limited** Survey # 97 & 98, Chennachandram Village, Marachandram, Krishnagiri Hosur Taluk - 635109, Tamil Nadu, INDIA







www.protectedcultivation.com



## agriplast INDIA'S FAVOURITE HYDROPONICS AUTOMATION



### InteliDose

The IntelliDose sets the industry standard for a small commercial auto-dosing. Automatically manage your nutrient and pH levels, set remote alarms and data log your progress.



### IntelliClimate

Automatically manage all aspects of your climate - from temperature to CO2, lighting to humidity, all in one simple controller.





### Increased Efficiency

Effective irrigation & fertigation is a direct contributor to a successful yield, so it's vitally important that you don't leave it up to chance. Upgrading it with Autogrow Intellidose system gives you best results by automizing the fertigation process.



### Water right everytime

If you are manually watering, it can be easy to overwater or underwater your plants. Automation is accurate based on the schedule you set which can be adjusted based on type of crop, quality, yield and local weather conditions It maintains ideal EC & pH 24x7 in the Nutrient reservoir.



### Ideal Climate

Intelli Climate monitors Temperature, humidity, CO2 and light levels and based on setpoints controls Fans, AC, CO2, heaters, lights, dehumidifiers and humidifiers and makes efficient control decisions to keep your climate perfect



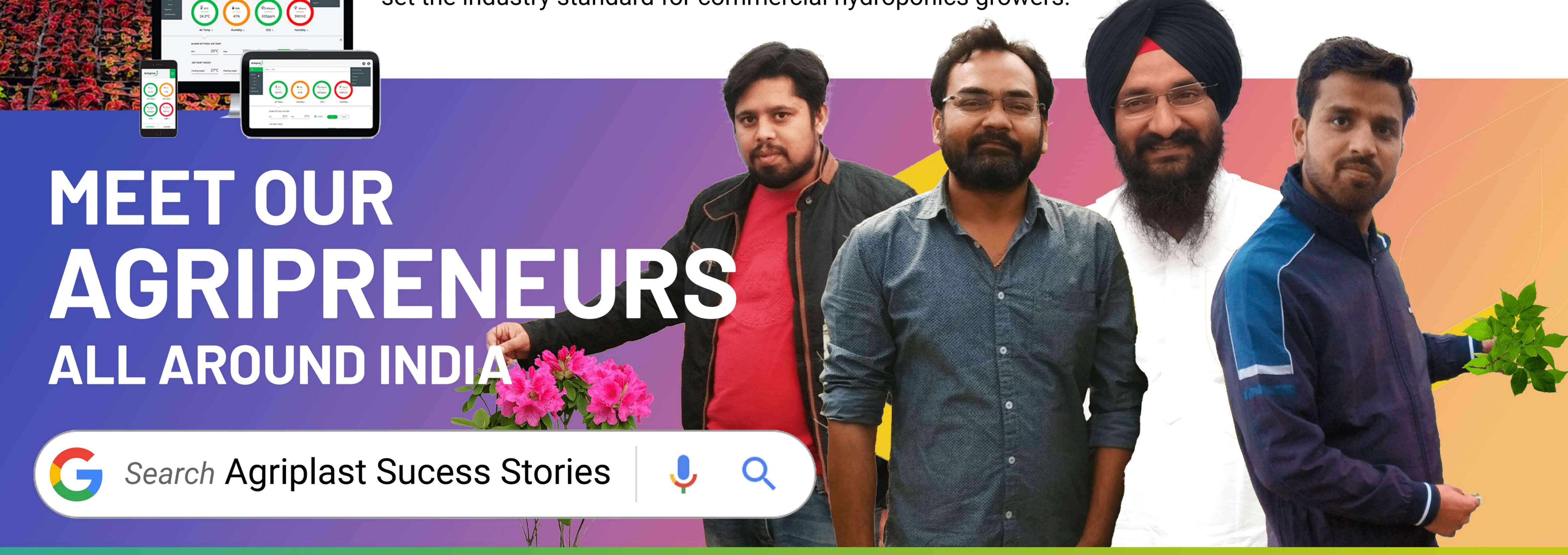
### Super easy to use

Whatever your preferred method of control, you can remotely access the software from anywhere in the world on tablet, PC, or mobile meaning you can keep up-to-date with your crops.



## Making Smart Farmers Smarter

IntelliGrow is a IOT based solution which enables Farmers to access, set, monitor and manage their anywhere, anytime. Our IntelliDose and IntelliClimate controllers are proven performers, and continue to set the industry standard for commercial hydroponics growers.



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