



BABYLON
harvested here.

Indoor Farming As A Service

Babylon enables anyone to grow their own fresh, sustainable produce at the touch of a button, improving the health of our community and the planet.



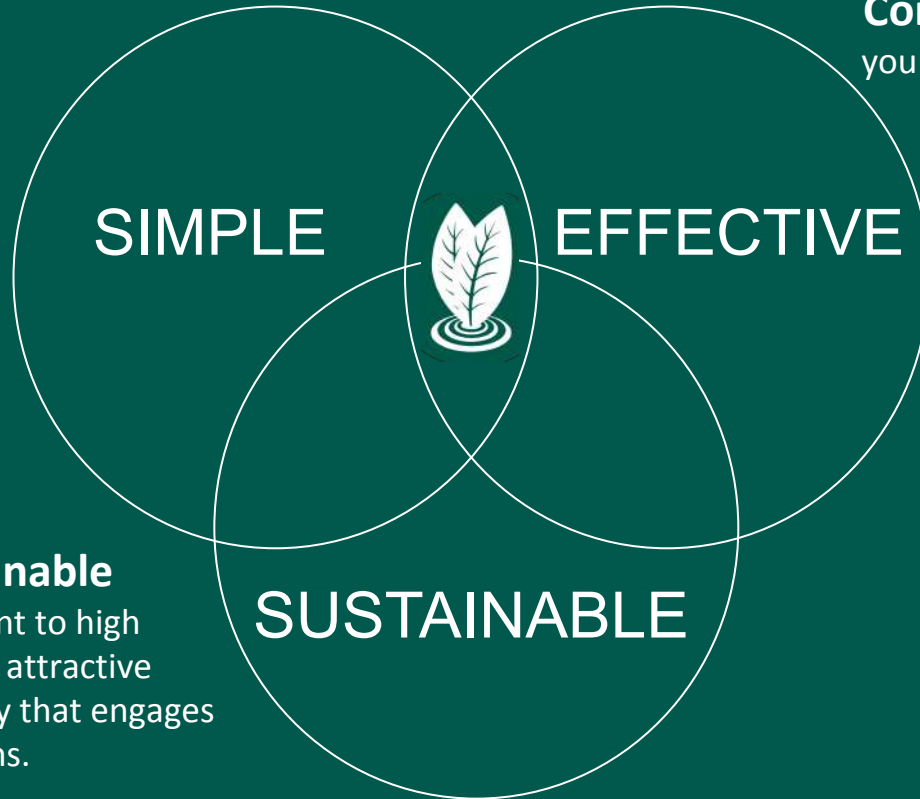
A Complete Farming Service

Low-Maintenance

growing that's simple for anyone on your staff to operate, thanks to our plug and play Micro-Farm's and Guided Growing App.

Healthy, Local & Sustainable

demonstrate your commitment to high quality food sourcing, with an attractive and thought-provoking display that engages people with their food's origins.



Consistently High Yields

you can depend on year-round, providing cost effective produce from the first harvest with our all-inclusive monthly fee.



What Can You Grow?

Choose from our Seed Bank of 40+ varieties.

Request a copy of our Crop Menu For More Information. *Can't find what you're looking for? We can conduct trials to see if your specialty item can be grown using a Micro-Farm.*



Babylon remotely manages Growth Recipes for each crop variety using our cloud based platform.

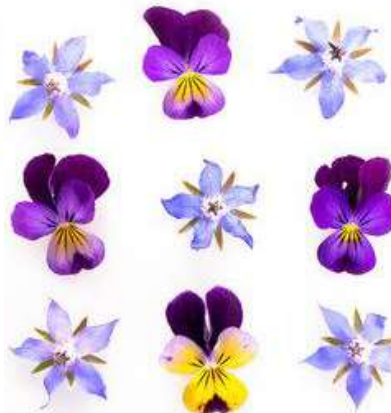
Leafy Greens



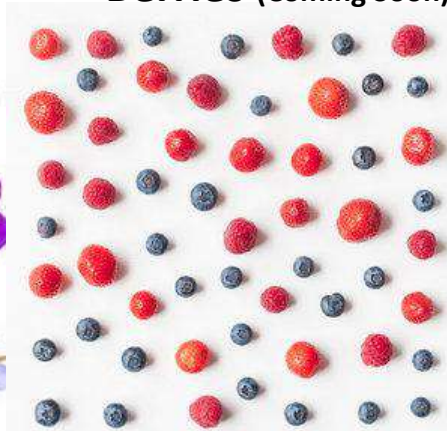
Herbs



Flowers



Berries (Coming Soon)

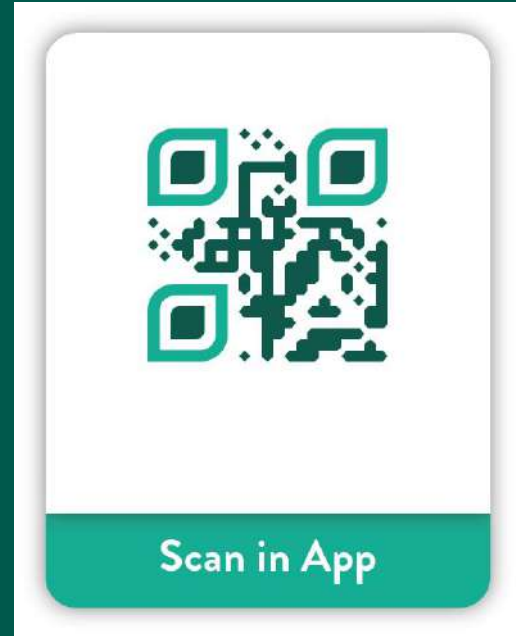
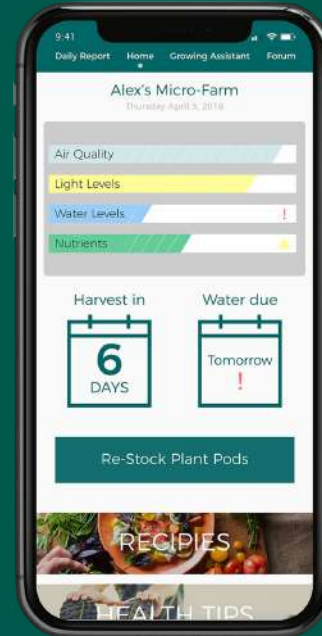


Transparency Timeline

Just scan the code on the Micro-Farm with your smartphone to learn about the crops. Full transparency with an immersive user experience.

Data For You and Your Customers

- Seed-To-Harvest Growth Conditions
- Date Planted & Harvested
- Nutritional Data For Each Crop
- Flavor Profile & Recipe Suggestions
- Cleaning & Maintenance Schedule
- Seed Supplier



Why Should You Start Farming?



Sustainable Year Round Crop Production



High-Quality Fresh Produce



Resource Efficient & Cost Effective

What is hydroponics?

The process of growing plants in a solution of water and mineral nutrients without the use of soil.

What is a Controlled Environment?

Using LED lights and climate control to re-create the ideal growing conditions for plants.

What does this mean for you?

A year round and cost effective source of fresh produce at the push of a button.



Growing With Babylon

15_{sqft} ≈ 2005_{sqft}

MICRO-FARM

FARMLAND



94% Less Water



3788 Plants/Year



0 Pesticides



94% Less Fertilizer



**99.9% Less
Transportation**



**71% Fewer
Carbon Emissions**
(With Renewable Energy)



**99.3% Less
Land Use**



**95% Less Food Waste
99% Less Plastic Waste**



Fresher Produce & Improved Nutrition

Higher Nutritional Value

Fresh produce grown on-site is crisp and packed with flavor and nutrition. No bruising or wilting in this supply chain.

Extended Shelf Life

Harvesting on-demand means produce stays fresher for up to **50% longer**. Stock the shelves from the Farm, improve customer experience and reduce waste.

No Seasonal Fluctuations

Year round crop production beats the seasons ensuring consistent quality and fixed prices.

The New Standard for Food Safety

Track plant growth from seed-to-harvest, for absolute transparency and peace-of-mind.

SUPERMARKET BOUGHT LEAFY GREENS CASE STUDY:

*Source: Wiley Food Science & Nutrition Manager
(2018)*

Farm To Fork Time:
12 - 24 Days

Weight Lost to Dehydration:
45%

Natural Color Depletion:
67% Loss in Brightness

Nutritional Loss:

Vitamin C: -75%

Iron: -49%

Calcium: -25%

Potassium: -24%



Wellness Benefits

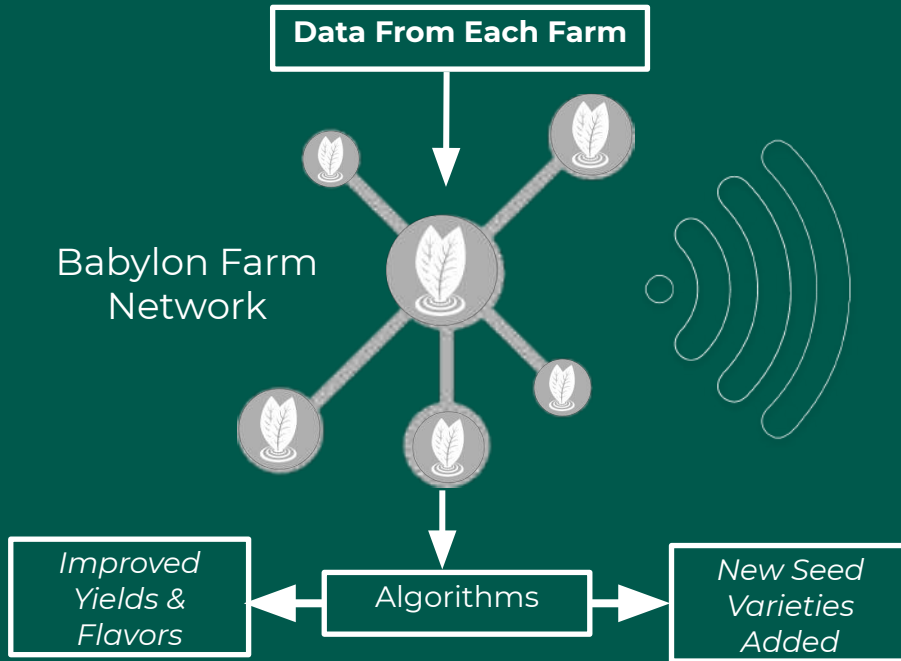
Fact: Plants in the workplace increase happiness and productivity:

- 37% Reduction in symptoms of stress and anxiety
- 12% Increase in productivity
- 30% decrease in symptoms of fatigue
- **24% Reduction in levels of CO₂, VOC's, and Dust**

Engage your work community with an eye-catching amenity, and share the weekly harvest with them!



Biodiversity Crop Research



Our network of farms is designed to operate like a giant research trial enabling us to continually learn how to improve our growth recipes and introduce new seed varieties.

Our Research Partners:



National Science Foundation
WHERE DISCOVERIES BEGIN

The National Science Foundation



UNIVERSITY
of VIRGINIA

Sustainable Enterprise Lab at The
Batten School of Public Policy



Jefferson Center For Historic Plants



Babylon's Impact

Hyper-Local
Healthy Produce
Freshness
Affordability
Transparency
Education

SOCIAL



ECONOMIC

Profit
Job Creation
Employee Wellness
Brand Differentiation

Carbon Neutrality
Resource Efficiency
Low Water Footprint
Low Land Footprint
Minimal Food Waste

ENVIRONMENTAL



Companies Need To Develop Sustainably



SUSTAINABLE DEVELOPMENT GOALS
17 GOALS TO TRANSFORM OUR WORLD

In 2018 global agriculture is responsible for:

70% of Global Water Usage

32% of Energy Consumption

13% of Greenhouse Gas Emissions

Earth's population is set to increase to 9 Billion people by 2050. 68% of people will live in cities.

1 NO POVERTY 	2 ZERO HUNGER 	3 GOOD HEALTH AND WELL-BEING 	4 QUALITY EDUCATION 	5 GENDER EQUALITY 	6 CLEAN WATER AND SANITATION
7 AFFORDABLE AND CLEAN ENERGY 	8 DECENT WORK AND ECONOMIC GROWTH 	9 INDUSTRY, INNOVATION AND INFRASTRUCTURE 	10 REDUCED INEQUALITIES 	11 SUSTAINABLE CITIES AND COMMUNITIES 	12 RESPONSIBLE CONSUMPTION AND PRODUCTION
13 CLIMATE ACTION 	14 LIFE BELOW WATER 	15 LIFE ON LAND 	16 PEACE, JUSTICE AND STRONG INSTITUTIONS 	17 PARTNERSHIPS FOR THE GOALS 	SUSTAINABLE DEVELOPMENT GOALS



A Sustainable Supply Chain

THE TRADITIONAL SUPPLY CHAIN



Avg. Farm To Fork Distance: 1800 Miles

For every \$1 spent on fresh produce, \$0.85 goes towards distribution, marketing, and waste.

THE BABYLON SUPPLY CHAIN



Farm To Fork Distance: <0.1 Miles

- No Food Waste
- No Processing
- Minimal Packaging
- Saves Money On Distribution



Creating Value For Our Clients

Babylon's Indoor Farming Service enables a wide range of businesses to take action and reduce their environmental footprint.





BABYLON

harvested here.