



Proprietary Indoor Farming

Wholly Owned Subsidiary of TrustBIX Inc.  
(TBIX TSX.V)

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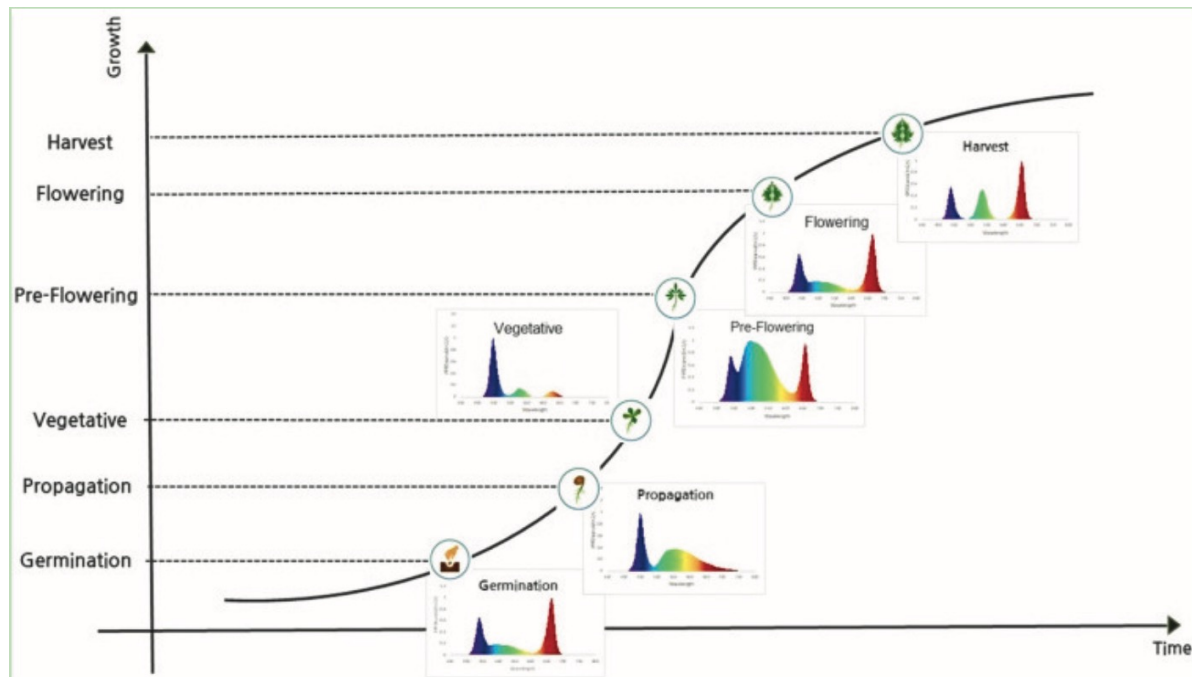
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# AGRIPLAY INDOOR FARMING SOLUTION

- Integrated LED light with “Dynamic Spectrum Tuning”
- Automated “Light Recipes” supporting germination to harvest
- Delivers precision photonic lighting for Photosynthetically Active Radiation (PAR) to maximize plant growth.



# AGRIPLAY INDOOR FARMING SOLUTION

- Minimal electricity use (power over ethernet)
- Minimal water use (aeroponics)
- Minimal humidity
- Minimal impact on HVAC
- Leverages AI/ML
- Has over 100 industrial designs
- Canadian design and manufacturing



# AGRIPLAY INDOOR FARMING SOLUTION



Grown over 150 varieties of fruits, vegetables and herbs

## SOME PRODUCE GROWN – FRUITS & VEGETABLES

Amaranth (vegetable type)	Choi Sum	Honeydew melons, all types	Ngo Gai
Arugula	Chicory	Kale	Okra
Bayam	Collards	Kinh gioi	Pak Choi
Beans: Lima, bush, pole, shell, fava, green	Cucumbers	Kohlrabi	Peas, all types
Broccoli and Chinese broccoli (Gailan)	Cress	Komatsuna	Peppers, all types
Broccoli Raab	Dandelion, Italian	Leeks	Radicchio
Brussels Sprouts	Eggplant, European and Asian	Lettuce, all types	Sorrel
Cabbage and Chinese cabbage	Endive	Mesclun Varieties	Spinach
Cantaloupe	Escarole	Melons, all types	Squash, all types
Cauliflower	Garbanzo beans	Misome	Strawberries
Celery	Gourds, edible and ornamental	Mizuna	Tomatoes, all types
Chard, all types	Green onions	Mustard Greens	Watermelon, all types

## SOME PRODUCE GROWN - HERBS

Angelica	Cumin	Lemon Balm	Pyrethrum
Anise Hyssop	Cutting Celery	Lemon Grass	Rosemary
Basil, all types	Dandelion	Lovage	Rue
Bee Balm	Dill	Marjoram	Sage
Borage	Echinacea (Coneflower)	Mexican Mint Marigold	Salad Burnet
Calendula	Epazote	Mibura	Saltwort
Catmint	Feverfew	Milk Thistle	Savory
Catnip	Flax	Mint, all varieties	Shiso
Chamomile	Garlic Chives	Nettle	Stevia
Chervil	Goldenseal	Oregano	Thyme
Chives	Hyssop	Parsley (leafy types only)	Valerian
Cilantro (Coriander) and Culantro	Lavender	Passion Flower	Wormwood
Citrus Basil	Leaf Fennel	Pleurisy Root	

# VOLUME OF PRODUCE PER GROW MODULE

<b>Produce (Examples)</b>	<b>Average Production per Grow Module</b>
Basil	95 pounds/month
Strawberry	795 pounds/month
Cherry Tomato	1300 pounds/month
Parsley	135 pounds/month
Cilantro	385 pounds/month
Cucumber	1100 pounds/month
Gailan (Chinese Broccoli)	1050 pounds/month



	TRADITIONAL INDOOR FARMS	AFS (AGRIPLAY) INDOOR FARMS
Capital to build	\$300+ per sqft	\$150+ per sqft
Produce variety	Typically only leafy greens	Over 150 fruits, vegetables & herbs
Average power used to grow one pound of produce	Greater than 15 KWh*	Less than 1 KWh**
Building Requirements	Custom built or significant renovations	Existing buildings with standard HVAC, electrical & water are sufficient Minimal humidity
Building type	Industrial	Any commercial and industrial
Weight of equipment	Greater than 60 lbs per sqft	Less than 30 lbs per sqft**
Average cost to grow a pound of leafy greens	\$3.07 USD*	~40% less**
Labour	Specialists required	Unskilled

\* From CoBank report from November 2022.

\*\* These are estimates and calculations performed by Agriplay using available data, market opportunities and transactions completed in Calgary, AB in 2022. Values may change, depending on what produce is grown.

# FACILITY REQUIREMENTS

- Entrance and Exit Requirements:
  - One staff entrance (bio secure change room) and one delivery exit.
  - Bio security room - for staff to change shoes and put on PPE clothing
  - Delivery entrance – a two doored vestibule for moving out harvested produce.
- Walls, Ceiling and Floors Requirements:
  - Seal floors and walls to make it washable and keep out pest/insects.
  - Replace T-Bar ceiling tiles with washable plastic tiles.
- Utilities Requirements:
  - Access to city water to fill the nutrient system and gray water drainage for cleaning.
  - 220V electrical sub-panel for powering grow modules.
    - Est. 8W per sqft per hour (for 18 hours).
- HVAC Requirements:
  - Maintain room temperature. Should not fluctuate more than 2-3 degrees.
  - Maintain minimum 4 air exchanges per hour.
    - This maintains relative humidity and replenishes carbon dioxide (CO<sub>2</sub>)
- Building zoned for Urban Agriculture.

# BENEFITS



## Support Local

- ✓ Support local businesses, communities, and people.
- ✓ Support community and downtown revitalization.
- ✓ Support local employment and business creation.

## Support Sustainable Food Production

- ✓ Reduce carbon footprint in food production & supply chains.
- ✓ Food safety through full traceability.
- ✓ Increase variety and nutritious food.

## Support Our Economy & Society

- ✓ Increase personal & household income.
- ✓ Increase building owner income.
- ✓ Increase residual perpetual charitable donations.

## WE ARE SEEKING

1. Owners of Under-Utilized Real Estate
2. Entrepreneurs & Owners/Operators
3. Owners/Managers of Restaurants & Food Service Companies
4. Investors & Financiers
5. Government Support



THANK YOU!!!



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