



12th AGRIBUSINESS AFRICA CONFERENCE

**'Sustainable food systems:
trading fairly, ethically and profitably'**

July 2018

••• Accite Holdings – Michelle Adelman, Founder

Accite Holdings is an impact investment and project development firm, founded in 2012

- Investment thesis:
 - Use technology to catalyze the development of new businesses to drive economic diversification
 - Employ youth and women; develop next generation of African leaders
 - Leverage sustainable practices to protect the environment
- Investments:
 - Go Fresh! (www.gofresh.farm)
 - Fodder Green (www.foddergreen.com)
 - Infinite Foods (www.infinitefoods.com)
 - Crossover Meats (www.crossovermeats.com)

Follow us!

- Twitter: @michelle_accite; @gofresh_bw; @infinitefoods; @crossovermeat
- Facebook: Go Fresh Botswana; Infinite Foods Africa; Crossover Meat



Go Fresh! at Langdon Organic Farm

Go Fresh! is an award winning, hydroponic producer of fresh vegetables in climate controlled greenhouses

- High-quality fresh produce that has long shelf life and low-carbon footprint.
 - 2 locations, not more than 30km from the consumer
 - 365 days a year, predictable, controlled production
 - Grade 1, global food GAP certified
 - 2,100 m² greenhouses coupled with protected drip irrigation shadenet crops
 - Greenhouse waste to small stock
- Grow tomatoes, peppers, cucumbers, chillies, herbs, leafy greens/lettuces
- Employs 45 youth currently
- Privately funded with balance sheet \$1.5M



••• Technology replaces Tractors

Go Fresh! technology integrates best-in-class greenhouse and hydroponic technology, with an ISO9001 Quality System

- Best-in-class technology from the leading international vendors creates a reliable, commercial greenhouse with low maintenance costs.
- Computer automation, coupled together with an ISO-9001 Quality Management System enables distributed operations while leveraging local labor.
- Technology
 - Computer controlled environment, fertilization & irrigation
 - Software apps and whatsapp groups facilitate communication and operations action items
 - Critical for managing food safety



go
fresh!



Precision Use of Fertilizer

Operating 365-days a year, each plant is irrigated individually more than 10 times a day throughout the day

- Deep water lettuce pond uses the same water all year round and is topped up with fertilizer once per week
 - Covered surface minimizes evaporation
- Computer controls hourly fertilizer mixing to vining crops by each crop type to exact PH and EC level before irrigating each individual plant
- Less water and fertilizer - sustainable
 - Avg 20X more land efficient – than the Botswana published average yield per hectare
 - Uses 2% of the water and fertilizers compared to traditional irrigated farming



• • • Distributed Farming

Growing using a distributed methodology eliminates the cost and spoilage of transportation of perishable produce

- Pick fresh to order and deliver the same day
 - Critical for our safari tourism customer who receive fresh produce shipments into camp just once per week
- Total fuel bill for both locations is only \$700/month
- Operating model replicated across two distributed locations 1000km apart
- Ambition to expand brand and operating model to 4-5 locations in Botswana and regionally into Africa



Youth Employment

Our commitment to hiring and training local youth is paying off in the long run

- 12 college graduate supervisors run all aspects of the business from growing, operations, sales, finance and HR
- Significant investment in soft-skills training: communications, problem solving, appropriate aggressive behavior
- Commitment to create a “safe place to fail”
- 30+ growers from 2 local communities
 - 80% women and head of household
 - Training and support focused on gender based violence and stress management
- Actively give-back to the community and local NGO organizations



Fodder Green



Fodder Green allows every farmer to “grow their own feed” in a distributed manner using minimal water

- Fodder Green – hydroponic, controlled environment grown animal feed
- Uses 1% of the water of growing Lucerne under a center-pivot
- Grow 365-days a year, in any climate
- Sprout legumes and grains into high protein, nutritious feed in 6 days
- No medium other than water
- Can replace up to 80% of dry feed or be used to increase stocking ratio's



Crossover Meats

Crossover Meats is delivering environmentally sensitive and affordable protein to Africa and global markets



• • • Crossover Meats

Crossover Meats is delivering environmentally sensitive and affordable protein to Africa and global markets

- Offer consumers a meat that **tastes like Beef**, is more tender and **more affordable**
(and **better for the environment**)
- Crossover Meats is made of all natural meat ingredients, using a patent-pending recipes and processes. It does not rely on any fillers, chemicals or genetic modification of any kind.
- Crossover Meats aims to provide a low-cost, and environmentally friendly alternative to ground meat through market tailored models that promote distributed manufacturing and employment creation
- Launch in South Africa in Q3-Q4 2018



Infinite Foods

Infinite Foods is the leading distributor of the best-in-class plant based food into Africa

- Plant-based foods are authentic tasting substitutes for meat, eggs, milk, mayo – made entirely from plants
- Plant-based foods deliver more protein, less saturated fat and less cholesterol per serving
- Compared to cows, plant-based meat uses:
 - 95% less land
 - 74% less water
 - 87% less greenhouse gas
- Catalyzing new manufacturing opportunity and agriculture input demands

JUST

Its foundational ingredient? A 4,400-year-old legume called a mung bean that magically scrambles like an egg.

JUST Scramble

BEYOND MEAT

FUTURE OF PROTEIN

PRODUCTS

RECIPES

ABOUT

CONTACT

WHERE TO FIND

THE BEYOND BURGER®
It's a new breed of burger* made from PLANTS

FIND IT IN THE MEAT AISLE



THE BEYOND BURGER®

NOW AVAILABLE NATIONWIDE

CHECK HERE FOR LOCATIONS

BEYOND SAUSAGE™
The world's first plant-based sausage that looks, sizzles, and satisfies like pork.

COMING SOON



BEYOND SAUSAGE™



BEYOND SAUSAGE™



BEYOND SAUSAGE™