



Redefining the
future of Global
Agriculture.



ROTOGRO[®]
INTERNATIONAL LIMITED

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RotoGro is an agricultural company focused on **Cultivation Partnerships** leveraging our **Patented and Proprietary Technology**

Ref: US Patent #10/365,681

SHARE PRICE & STRUCTURE

RGI Capital Structure

ASX CODE: RGI	
Ordinary Shares	129.9m
Employee share options ⁽¹⁾	3.0m
Performance shares ⁽²⁾	30.0m
Market cap ⁽³⁾	\$22.7m
52 week high-low (A\$)	0.55 - 0.12
Top 20 Holdings	44.0%
Cash (31 March 2019) + subsequent placement ⁽⁴⁾	\$4.8m

Notes:

⁽¹⁾ 2.95m Exercise price 65cps, 15/01/2020;

⁽²⁾ Performance share (Management) and Performance shares (Hanson)

⁽³⁾ Closing share price as at 4 July 2019

⁽⁴⁾ RGI raised \$3.6m in a Placement announced 24/04/2019

RGI Share Price and Volume



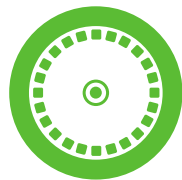
Source: IRESS

INVESTMENT HIGHLIGHTS



Multiple Diversified Revenue Streams.

Technology Sales of RotoGro's Rotational Garden and Fertigation Systems & cultivation royalty's, equity interests and profit share.



Patented Agricultural Technology and Proprietary Software. (Ref: US Patent #10/365,681)

Delivering proven yield increases, reduced operational costs and enhanced product consistency.



Leveraged to high global growth markets.

The global lawful cannabis market is expected to reach \$146 billion by 2025, with the perishable food market is expected to grow from \$280 billion in 2017 to \$295 billion in 2022 (CAGR 7.1%).



Demonstrated commercial success.

RotoGro has secured over AUD \$3.5million in purchase orders received in FY2019.



Significant 2019 catalysts.

Ongoing sales of RotoGro Garden Systems, advance discussions with cannabis cultivation partners, formalising Joint Venture Agreements with perishable food partners, sales of additional Fertigation Systems and ground broken on Canadian cannabis growing facility.



KEY BUSINESS SEGMENTS

RotoGro's unique and competitive advantage is its patented and proprietary technology which has positioned the Company as a global leader in the cultivation of cannabis & fresh produce.

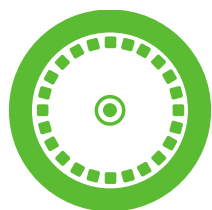
Our four key business segments leverage our patented* RotoGro Garden System:

Cannabis



Lawful Cultivation Partnerships** (North America, Europe, Australia) and growing management services with profit share**

Technology



Technology sales - RotoGro Garden Systems, patent-pending Fertigation systems and proprietary iGrow® Software

Food



Perishable Food Cultivation Joint Ventures (Produce), equity interests and royalties .

Concept to harvest



Fertigation System & Nutrient life cycle planning.

* Ref: US Patent #10/365,681

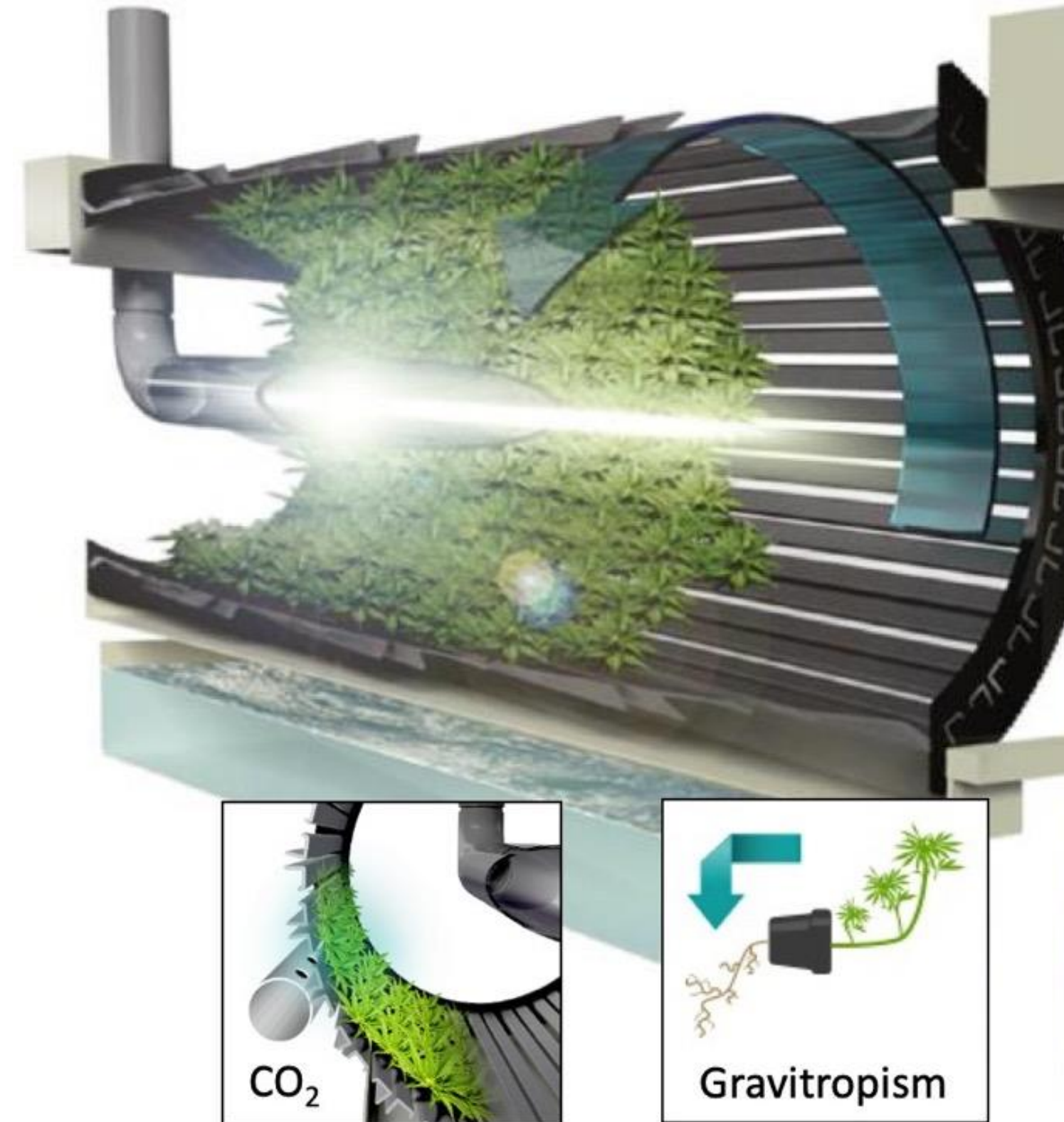
** Supra THC Acquisition subject to address transfer and licence amendment

ROTOGRO GARDEN SYSTEMS

Our patented **RotoGro Hydroponic Garden Systems** provide superior cost, space and yield outcomes for agricultural production.

Key features and benefits include:

- Three times the growing footprint vs Flat Deck Growing.
- All plants receive equal access to light and nutrients, providing consistent quality yields.
- The combination of gravitropism and RotoGro's proprietary CO₂ delivery system increases yields by a further 30 - 35%.
- Approximately 40% energy savings compared to Flat Deck Growing. Cutting edge software and hardware systems provide convenience, product control and regulatory compliance.
- Gravitropism: results in shorter harvest times and produces a thicker, stronger stem able to support greater yields
- CO₂ Delivery System: innovative CO₂ delivery system provides direct CO₂ delivery to plant



Ref: US Patent #10/365,681

Ref: ASX Announcement November 12, 2018

CANNABIS OPPORTUNITY

RotoGro is in advanced discussions* with licensed cannabis growers in North America, Europe and Australia, leveraging our proprietary technology and growing management services.



High growth

The global lawful cannabis market is expected to reach \$146 billion by 2025.

source: <https://www.grandviewresearch.com>



Medicinal cannabis

Increasing medicinal use provides stable and growing demand (e.g. cancer treatment, mental disorders, pain relief etc.).



Recreational cannabis

Uruguay was first to legalise in 2013, then 10 USA States and Canada in Oct 2018. More nations are expected to follow.



A new era

Legalization of recreational cannabis use is creating a significant, once-in-a-generation, global opportunity, equivalent to liberalization of alcohol post-Prohibition in December 1933.

*Discussions ongoing and incomplete.

The **Global lawful cannabis** market is expected to reach **USD \$146.4 billion** by end of 2025. 2018 GRAND VIEW RESEARCH

Our target is **first cannabis cultivation** in H1CY2020.

CANNABIS CULTIVATION



Partnerships

Lawful Cannabis Cultivation Partnerships* across North America, Europe and Australia providing revenue share opportunities and technology sales.



Dealers licence

Our acquisition of Supra THC Services Inc. provided us with a Health Canada issued Dealers Licence which has since been approved and converted from the Controlled Drugs and Substances Act to the newly legislated Cannabis Act. RotoGro is working with Health Canada and Cannabis Compliance Incorporated for the transfer of address.



Favourable economics

Costs of production favourable to peers through utilising RotoGro Garden Systems. RotoGro Garden Systems are also sold to other cannabis producers.

*Discussions ongoing and incomplete.

PRODUCE OPPORTUNITY

RotoGro is well placed to revolutionise the **global perishable food market** via joint ventures with industry leaders, leveraging our **patented technology with equity and/or royalty agreements.**



Large Addressable Market

The perishable food (produce) market is expected to grow from \$280 billion in 2017 to \$295 billion in 2022 (CAGR 7.1%). Increasing fruit and vegetable consumption is driven by a growing middle class in China, Africa and the Middle East.

source: www.marketsandmarkets.com



Agricultural Technology

New technologies are constantly changing the global agriculture supply chain.

source: www.oliverwyman.com



Joint Venture Partnerships

Our partnerships with Gibio and Freshero capture this opportunity. Additional global partnerships are also possible.

Ref: US Patent #10/365,681

PRODUCE PARTNER #1

FRESHERO

Freshero Heads of Agreement (announced Aug 2018) involves the supply of RotoGro Garden Systems and a royalty to RotoGro.

- Freshero is an aspiring fresh produce grower led by CEO Tony Mahoney and has long standing relationships across the wholesale, retail and food service space in Australasia and the Middle East.
- Freshero is in the process of establishing urban farming growing facilities and distribution centres for fresh produce grown in close proximity to large urban centres, with a proposed first pilot facility in Australia, with first machines to be delivered H2 CY2019.
- Leafy greens trials support move to commercialisation. Fruiting produce commenced in Q2 CY2019 with positive initial results.
- RotoGro is to receive revenue based on the royalties on all produce sold.





PRODUCE PARTNER #2

GIBIO INC.

Gibio will construct a number of urban farming facilities over the next 5 years using Rotational Garden Systems to grow fresh produce.

- Strategic partnership with Canadian perishable foods grower Gibio announced May 2018.
- The proposed first facility design will comprise Rotational Gardens to commercialize perishable food growing operations.
- RotoGro acquired 9% of Gibio equity, with an option to subscribe for a further 40%.
- Gibio plans to commence construction of its first flagship facility in Q4 2019, with the aim to roll out a further 10 facilities over the next five years.

PROPOSED PERISHABLE FACILITY METRICS

Proposed facility for lettuce cultivation.

Proposed fully automated facility to produce and harvest 20,736 heads of lettuce per day. Each 1,200 sqft room contains 36 machines with a combined growing area of 6,335 sqft.

FACILITY METRICS	
Ave grow time post propagation (lettuce)	18-20 days
No. of rooms to support daily harvest for lettuces	20
No. machines per room	36
Total machines	720
No. heads per tray (lettuce)	6
No. trays per unit	96
Total heads of lettuce per unit	576
Total heads of lettuce harvested annually (576x36x365)	7.5M+
Capital cost per room (Inc. RotoGro unit)	\$800K
Budget cost for full facility	Common areas \$4M

TURN-KEY TECHNOLOGY SOLUTIONS



Facility Design & Setup

Providing turnkey solutions from concept and license application through to engineering design and standard operating procedures to operational readiness.



iGrow® Software

The company's proprietary in-house iGrow® software provides dynamic, real time analysis of each grow room's environment and nutrient management optimisation.



Nutrient lifecycle planning

In-house development and white labelling industry leading brands enables us to provide our clients with template recipes and formulas to maximise yield and product quality. We continue testing and researching bespoke formulas for our perishable food and cannabis crops to provide economies of scale whilst integrating technology and science to the art of growing.

YIELD ADVANTAGES

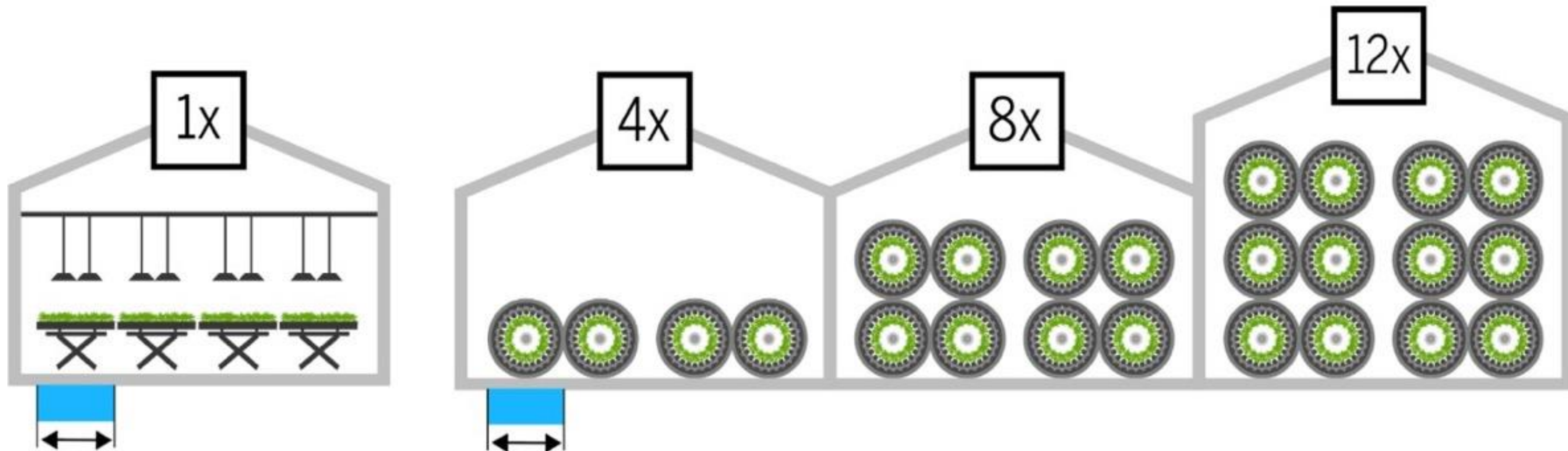
ROTOGRO GARDEN SYSTEMS OPTIMISE **YIELD, SPACE & ENERGY.**

- **3X** THE GROW AREA
- **6X** FOR A 2 STACK
- **9X** FOR A 3 STACK

+ **30-35% Yield Increase**
from Grovitropism and
Proprietary CO₂ Delivery

=

- **4X** THE GROW AREA
- **8X** FOR A 2 STACK
- **12X** FOR A 3 STACK
- ENERGY MANAGEMENT & LESS POWER

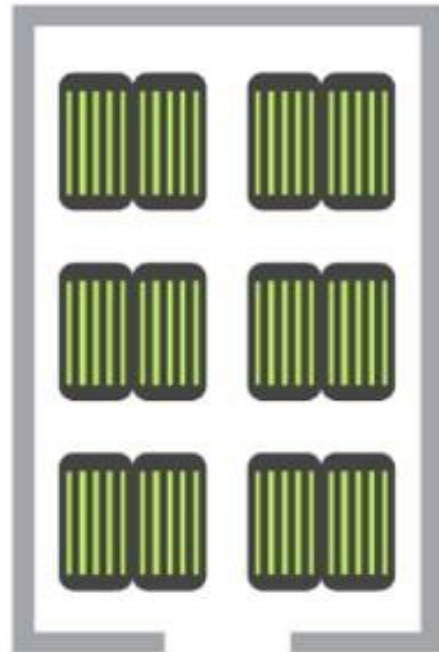


ANNUAL YIELD COMPARISON - CANNABIS

ROTOGRO®



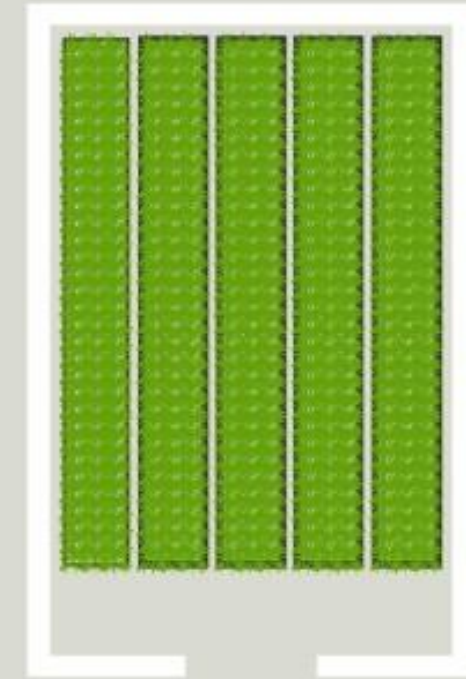
1 RotoGro® unit
= 7 lb in 60 days



1 room of 24 units
= 168 lb in 60 days



A 10 room facility
= 1680 lb in 60 days



FLAT DECK

1 Room = 76 Lbs in 115 Days
10 rooms = 760 Lbs
Only 3 harvests per year

2,300 Lbs per year.
(1,040KGs)

10,080 lb (4,570 kg) per year
based on 6 harvests a year for one
facility of 10 rooms (240 Units).

Return on the initial investment for a
Cannabis facility is **paid back within the
first 60 day grow cycle.**

ROTOGRO VS. FLAT DECK - CANNABIS

* assumed \$2,000/lb	ROTOGRO	FLATDECK
Growing Area per 1,000 sqft (93m2)	2,400 sqft (225m2)	700 sqft (65m2)
Number of Annual Harvests	6	3
Annual Yield per 10,000 sqft (930m2)	10,080lb (4,570kg)	2,380lb (1,040kg)
Pounds per 1,000 watts (HPS Lamps)	3	1.25
Annual Revenue per 10,000 sqft (930m2)*	\$20,160,000	\$4,760,000
Ave Capital Cost per 10,000 sqft (930m2)	\$5,000,000	\$2,600,000

NOTE: FLAT DECK CAPITAL COST HAS BEEN ASSUMED BY REDUCING THE ROTOGRO TECHNOLOGY COSTS FROM THE ROTOGRO FACILITY CAPITAL COST FOR A STANDARD 10 ROOM 10,000 SQFT FACILITY

PATENTS

RotoGro Garden Systems have patents and patents-pending

TITLE	JURISDICTION	APPLICATION NO.	FILING DATE	STATUS
Rotary Plant Growing Apparatus	United States	10/375,681	February 28, 2003	Patent Granted January 11, 2005; valid and enforceable to February 28, 2023. Patent Number: US 6,840,007 B2
Growing Tray and Cap for Rotating Hydroponic Garden	Patent Co-Op Treaty - WIPO	PT.CA2015/05047 8-PCT	May 26, 2015	International Search Report and Written Opinion issued and dated August 24/15 November 27/17 – final deadline to enter national phase in Canada (with late fee) Priority US CIP application is still pending.
Growing Tray and Cap for Rotating Hydroponic Garden	United States	16/063,189	June 16, 2018 (continuation in-part)	Revised claims filed October 2017 in response to examiner patent search. Awaiting correspondence from European Patent Office.
Stackable Modular Rotatable Gardening System	Canada	2,908,184	October 13, 2015	Received examiner's report. Awaiting US examiner reaction to amended claims. If favourable, will file those claims in Canada with response.
Stackable Modular Rotatable Gardening System	Europe	15189807.9	October 14, 2015	Revised claims filed October 2017 in response to examiner patent search. Awaiting correspondence from European Patent Office.
Stackable Modular Rotatable Gardening System	United States	14/883,156	October 14, 2015	Awaiting Patent
Stackable Modular Rotatable Gardening System	Australia	2015243013	October 14, 2015	Awaiting request from Australian Offer to finance examination

BOARD & MANAGEMENT TEAM

In June 2019, RotoGro underwent several changes to its board and management. These changes reflect a renewed commercial focus to deliver on RGI's strategic vision.



NON-EXECUTIVE CHAIRMAN: MICHAEL CARLI

- Highly experienced lawyer specialising in corporate, commercial and intellectual property law for more than 30 years.
- Currently a Director of Easter Seals Ontario, a charity assisting children with physical disability, and previously Chairman of Villanova College, a private secondary school in Ontario.
- Holder of a Bachelor of Arts degree from York University and a Juris Doctor degree from the University of Western Ontario Faculty of Law.



CHIEF EXECUTIVE OFFICER: ADAM CLODE

- Has over fifteen years of experience working with start-up and growth businesses.
- Has developed large mining projects across Africa for Publicly Listed Companies.
- Managed the development of a 2,000 MW power station in Switzerland and later moved to the UK to manage a USD \$3B Iron Ore project in Sierra Leone.



EXECUTIVE DIRECTOR: MICHAEL DI TOMMASO

- Executive specialising in Canada's evolving Cannabis legislation with hands on experience in contractual, legal and regulatory compliance for lawful cannabis licensing.
- Holder of a Bachelor of Arts degree in Criminal Justice and a Juris Doctor degree from the University of Ottawa Faculty of Law.



NON-EXECUTIVE DIRECTOR: MICHAEL SLATER

- More than fifty years experience in international manufacturing as former President and major share holder of a specialised manufacturing firm in Canada.
- Holder of a Full Technology Certification in precision and mechanical engineering.



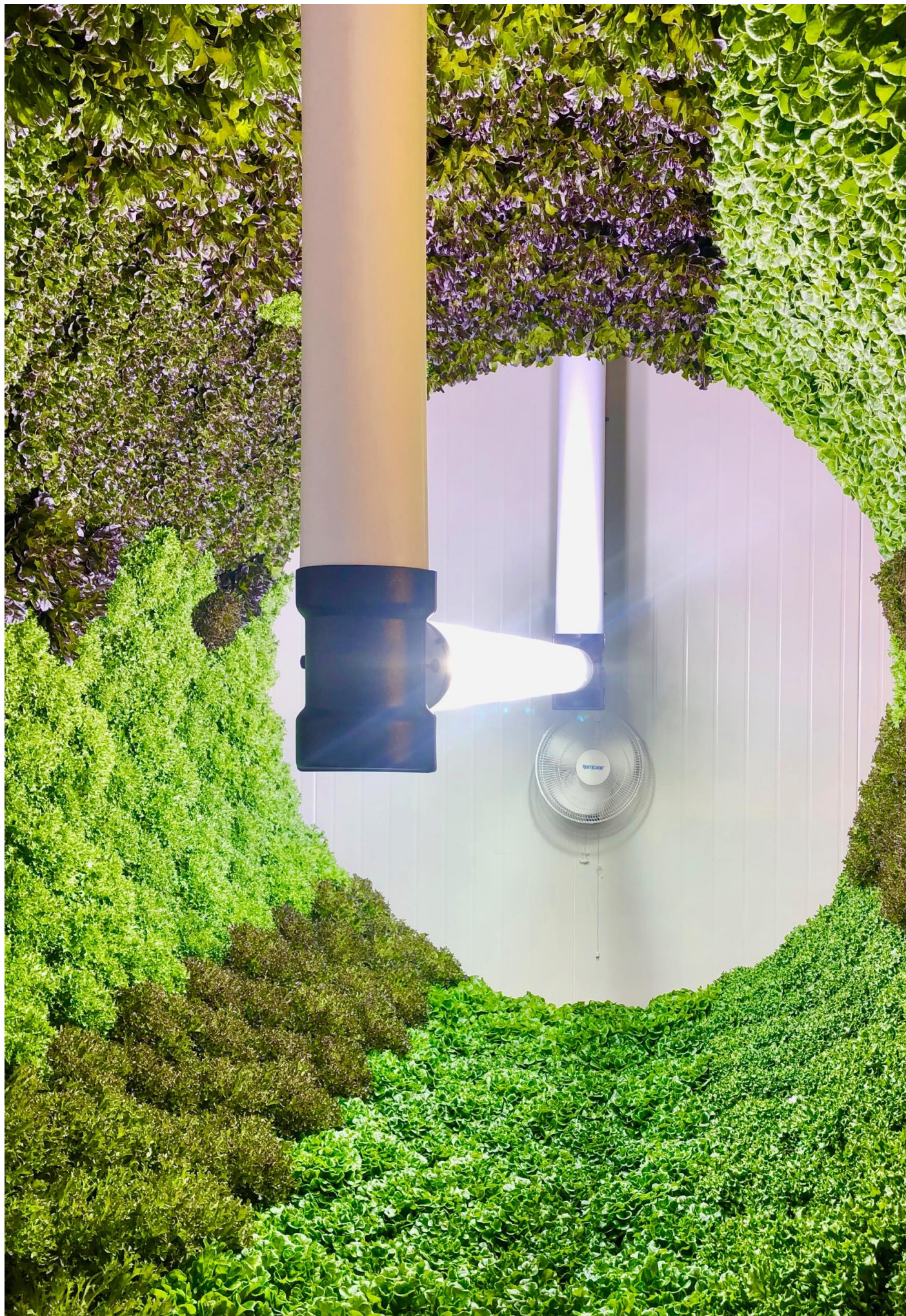
NON-EXECUTIVE DIRECTOR: JAMIE MYERS

- Extensive experience in financial services, especially in equity advisory, funds management and corporate finance.
- Currently an Associate Director with Baker Young Stockbrokers.



NON EXECUTIVE DIRECTOR: TERRY GARDINER

- Over twenty years of extensive experience in capital markets, stockbroking and derivatives trading.
- Currently a Director of Barclay Wells Limited and a Non-Executive Director of Cazaly Resources Limited (ASX:CAZ) and Galan Lithium Limited (ASK: GLN).

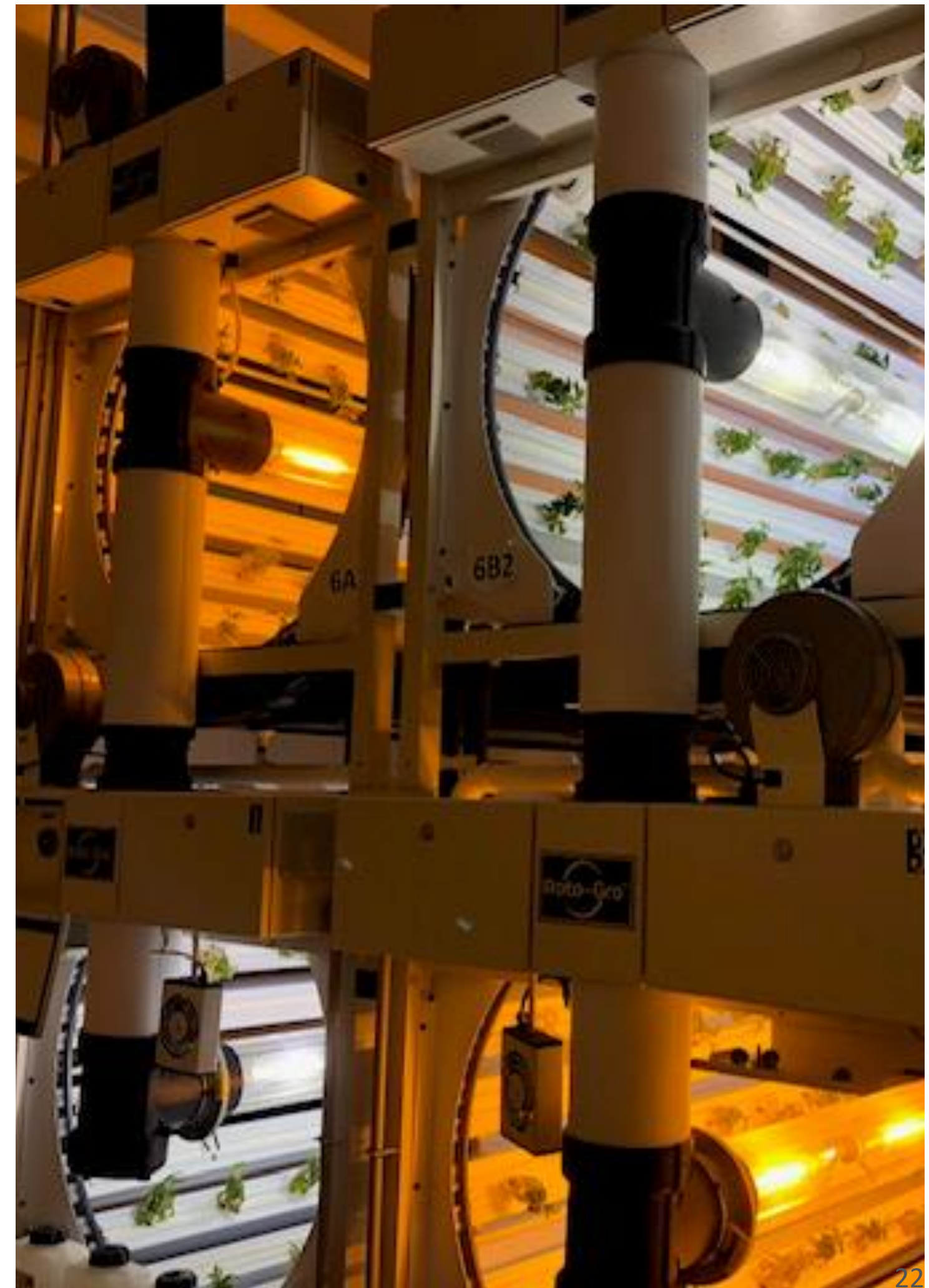


FY19 DEVELOPMENTS

- Purchase Order secured with Miracle Valley for \$2.3 million.
- Purchase Order secured with Frozen Penguin, Phase 1, \$600k.
- Currently working with Siksika Herbz GP Inc., in partnership with Frozen Penguin, for proposed Phase 1 cannabis cultivation facility consisting of 150 RotoGro Hydroponic Garden Systems.
- Acquisition of Supra THC Services for Canadian lawful cannabis licence.
- Expanding cultivation capabilities of lawful cannabis through advanced discussions with licenced cannabis cultivators.
- Actively pursuing compliance listing on Canadian Securities Exchange to compliment existing listings on ASX and Frankfurt Stock Exchange.

H1 FY2020 DELIVERABLES

- Completion of Fully Automated Growing and Harvesting solution for perishable foods.
- Listing on the Canadian Securities Exchange
- Finalisation of first formal Cannabis Cultivation partnership.
- Entering first Perishable Food Joint Venture and establishing automated pilot facility .
- Commissioning of third party cultivation facility.



Revolutionizing urban farming of perishable foods & lawful cannabis.



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