



**ROTOGRO**  
INTERNATIONAL LIMITED

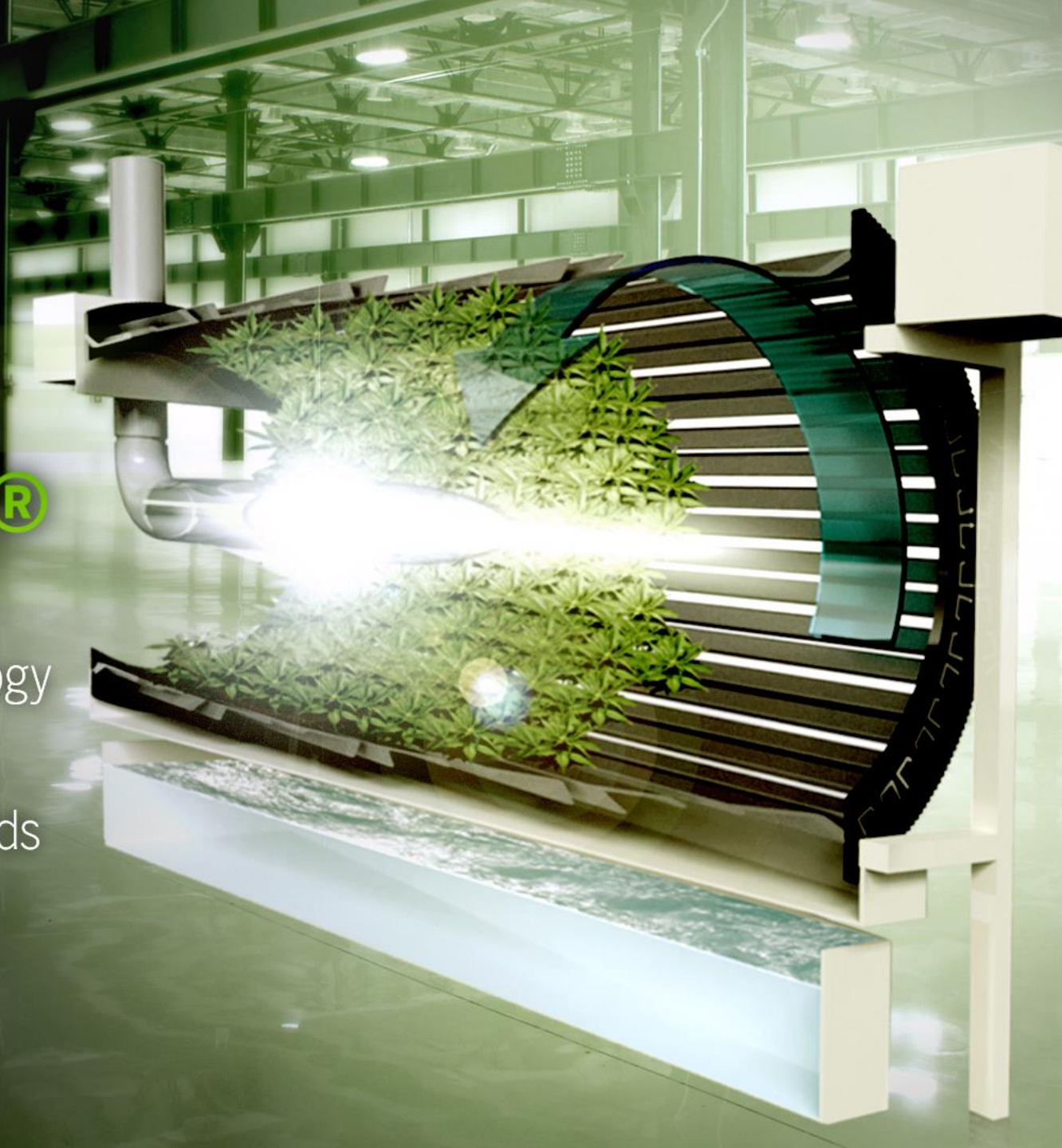
# REDEFINING THE FUTURE OF AGRICULTURE

ASX:RGI



# INTRODUCING ROTOGRO®

Patented agricultural technology  
and growing management  
system producing greater yields  
with lower operating costs.





# DISCLAIMER

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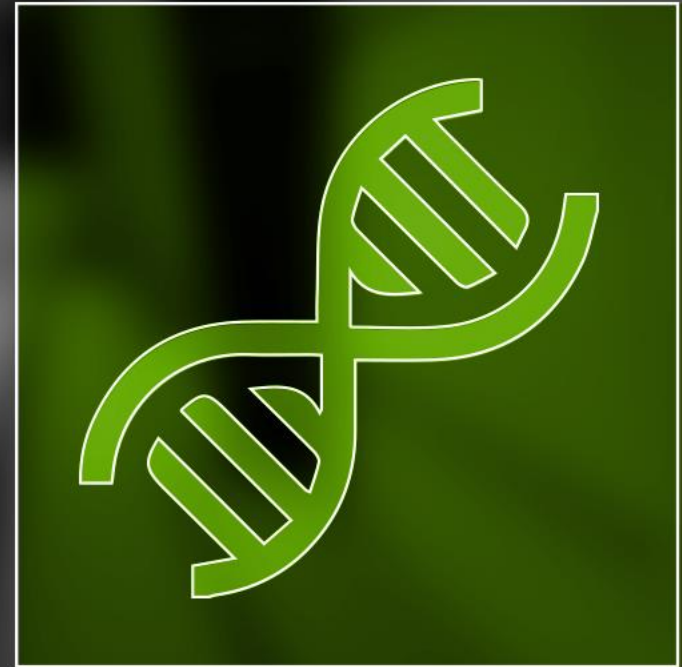
# BUSINESS VERTICALS



1 | Patented Technology  
and SaaS



2 | Growing Management  
License Ownership



3 | Agricultural Services

# PATENTED TECHNOLOGY & SAAS

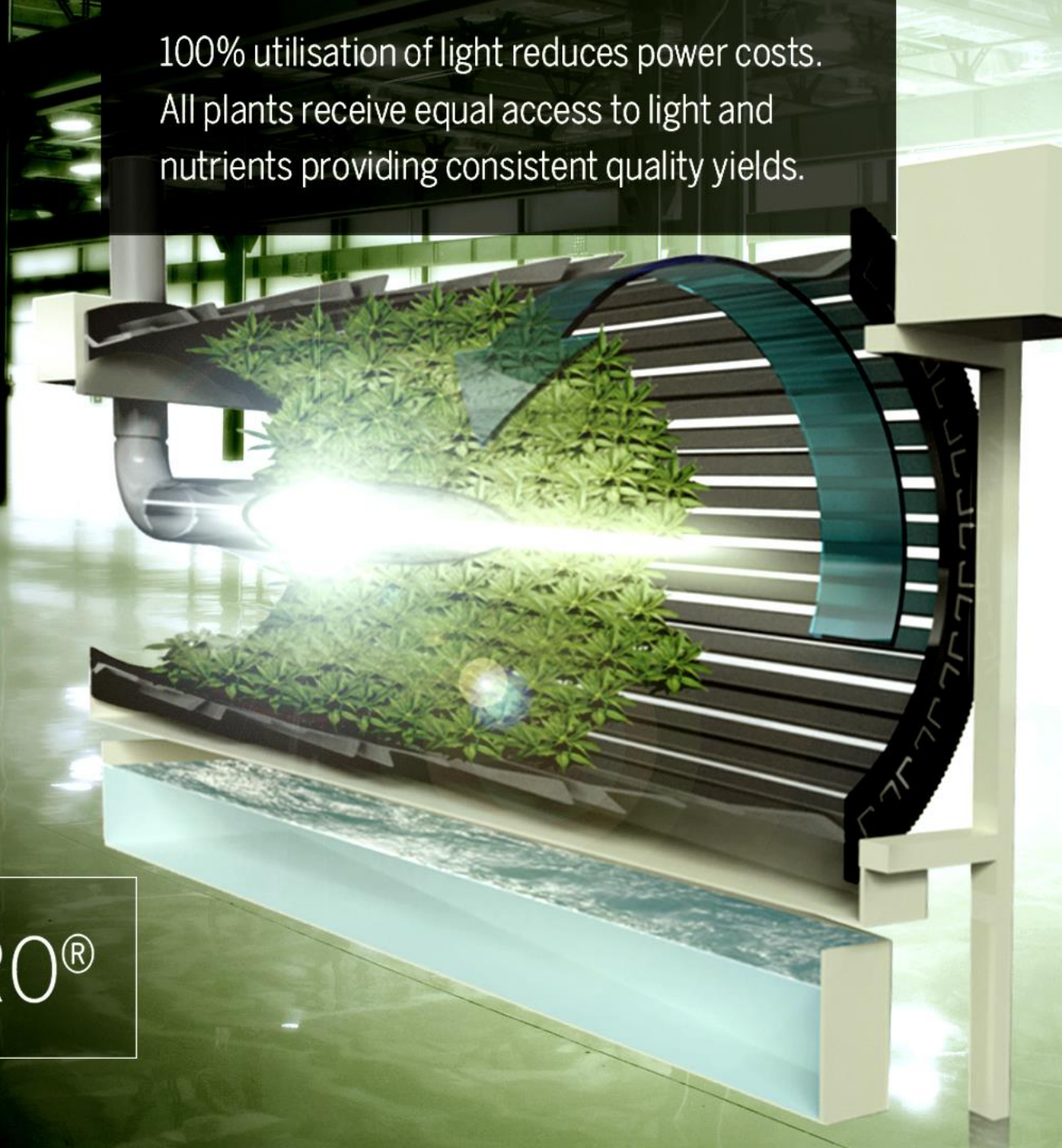


## | Business Vertical 1

- Patented Rotational Hydroponic Garden System
- Facility Design & Setup
- Research and Development
- Automated Growing Management Software (iGrow®)



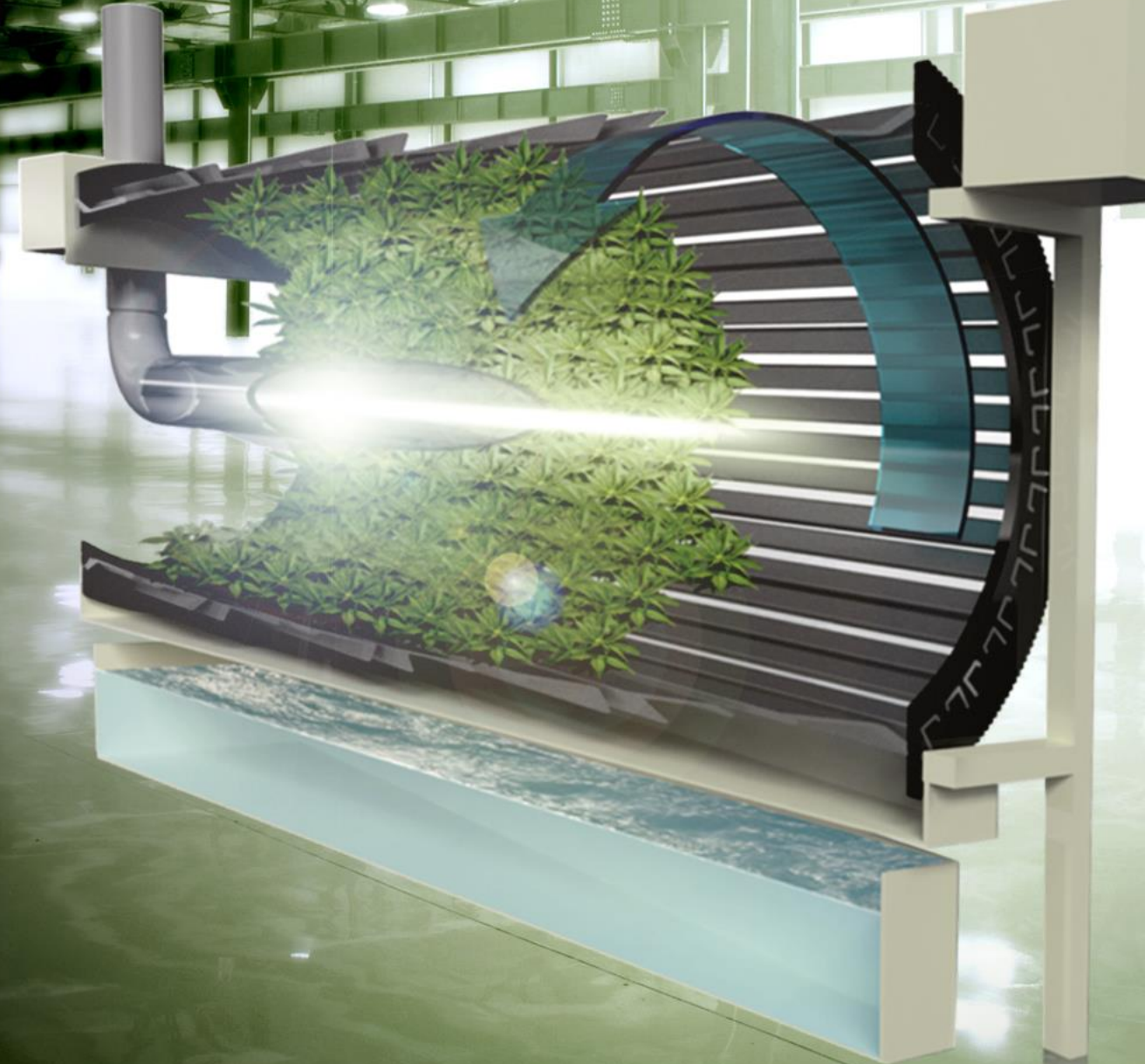
100% utilisation of light reduces power costs.  
All plants receive equal access to light and  
nutrients providing consistent quality yields.



FLAT DECK VS. ROTOGRO®



The combination of gravitropism and RotoGro's proprietary CO<sub>2</sub> delivery system increases yields by a further 30-35%



RotoGro Footprint: 8' x 4' = 32 sqft  
Flat Deck Comparison: 8' x 4' = 32 sqft

On a three stack system covering 32 sqft  
RotoGro yields 12x more than Flat Decks



RotoGro achieves 21lbs  
in 60 Days (triple stack)

12x



RotoGro achieves 14lbs  
in 60 Days (double stack)

8x

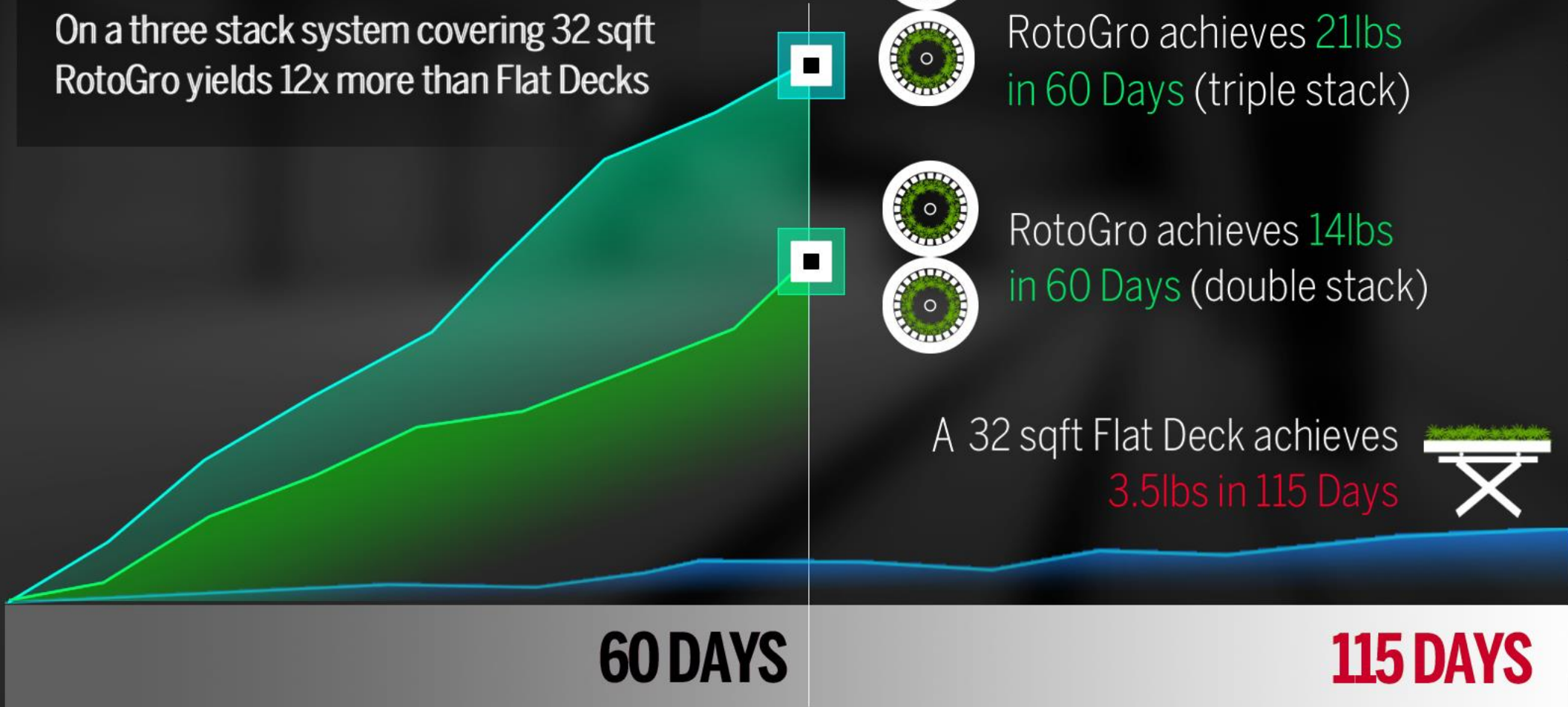
A 32 sqft Flat Deck achieves  
3.5lbs in 115 Days



1x

60 DAYS

115 DAYS



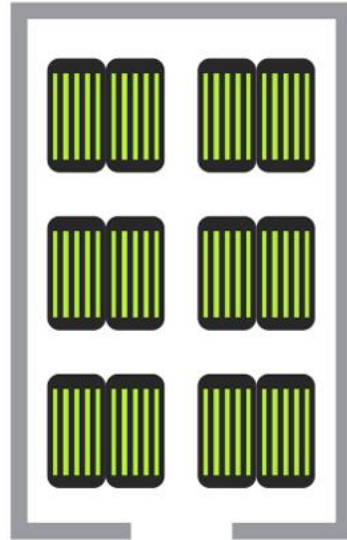


# ANNUAL YIELD COMPARISON

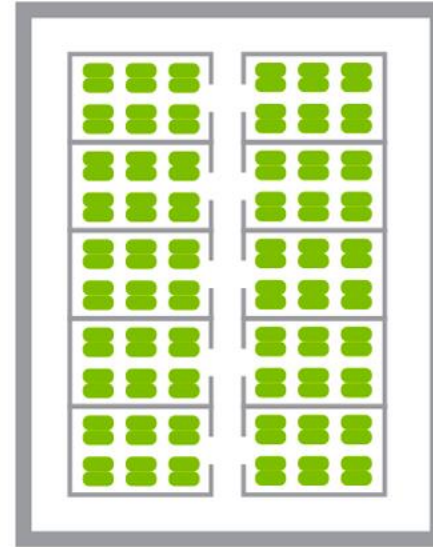
ROTOGRO®



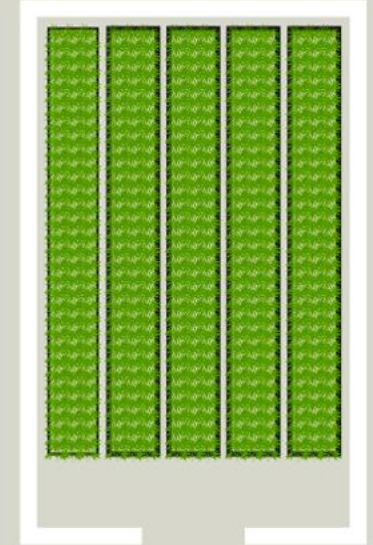
1 RotoGro® unit  
= 7 lb in 60 days



1 room of 24 units  
= 168 lb in 60 days



1 facility of 10 rooms  
= 1,680 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.**

**10,080 lb 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.**



# GROWING MANAGEMENT & LICENSE OWNERSHIP



## | Business Vertical 2

- License Ownership & Equity Participation
- Access to state-of-the-art Hydroponic & Growing Technology
- Operational Management
- Regulatory Compliance & Reporting



# PROVIDING SOLUTIONS FROM CONCEPT TO HARVEST

1



Facility Design and  
Setup

2



State of the Art  
Growing  
Management  
Software iGrow®

3



Equity Ownership &  
Partnerships in  
Lawful Cannabis and  
Perishable food facilities.

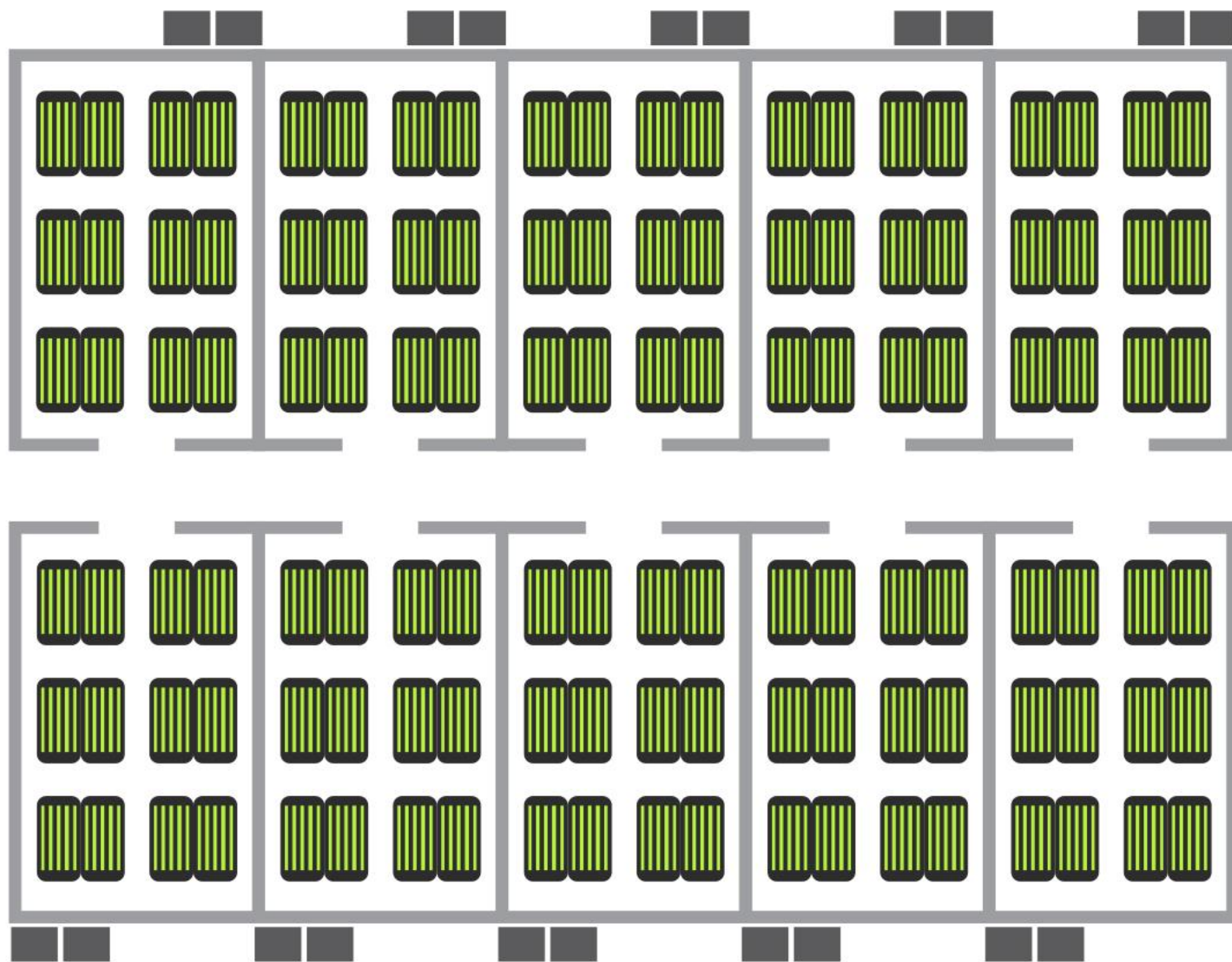
4



Consistent long  
term revenue in  
high value crops

> REDEFINING THE FUTURE OF AGRICULTURE >





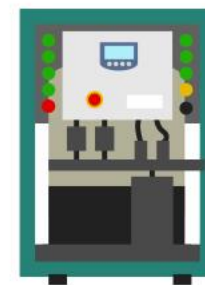
## Facility Design & Setup



- Climate Control
- Humidity Management
- CO<sub>2</sub> Delivery



iGrow®  
Automated  
Growing  
Management  
Software



Proprietary Nutrient  
Management  
Fertigation System



# ROTOGRO® SERVICE OFFERINGS



Facility Design and  
Setup



State-of-the-art  
Hydroponic and  
Growing Technology



Nutrient and Fertiliser  
Engineering



Regulatory  
Compliance  
Reporting



Environmental  
Control



Research and  
Development

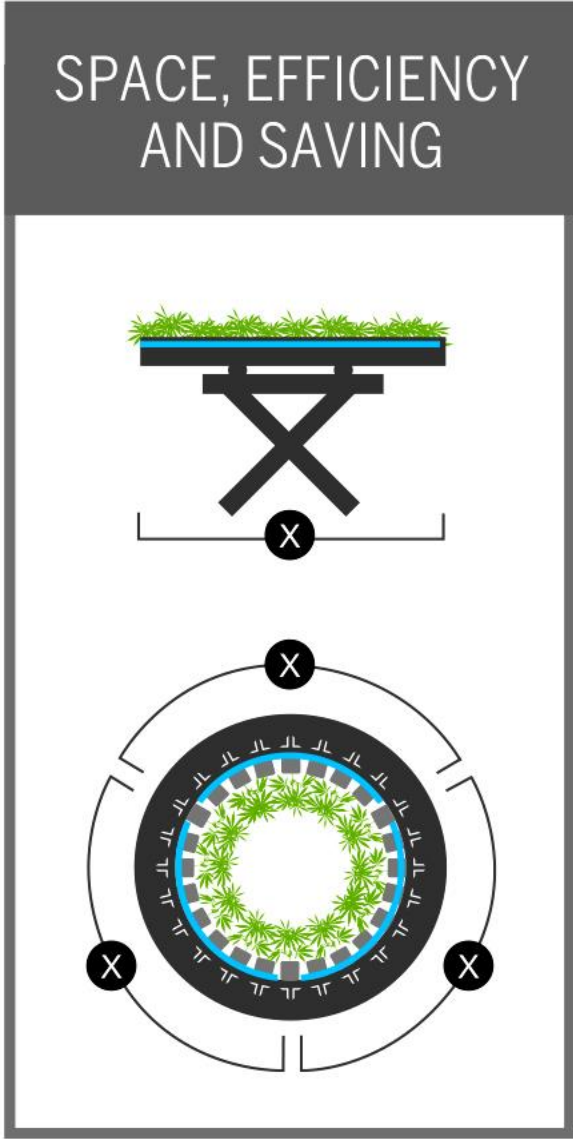
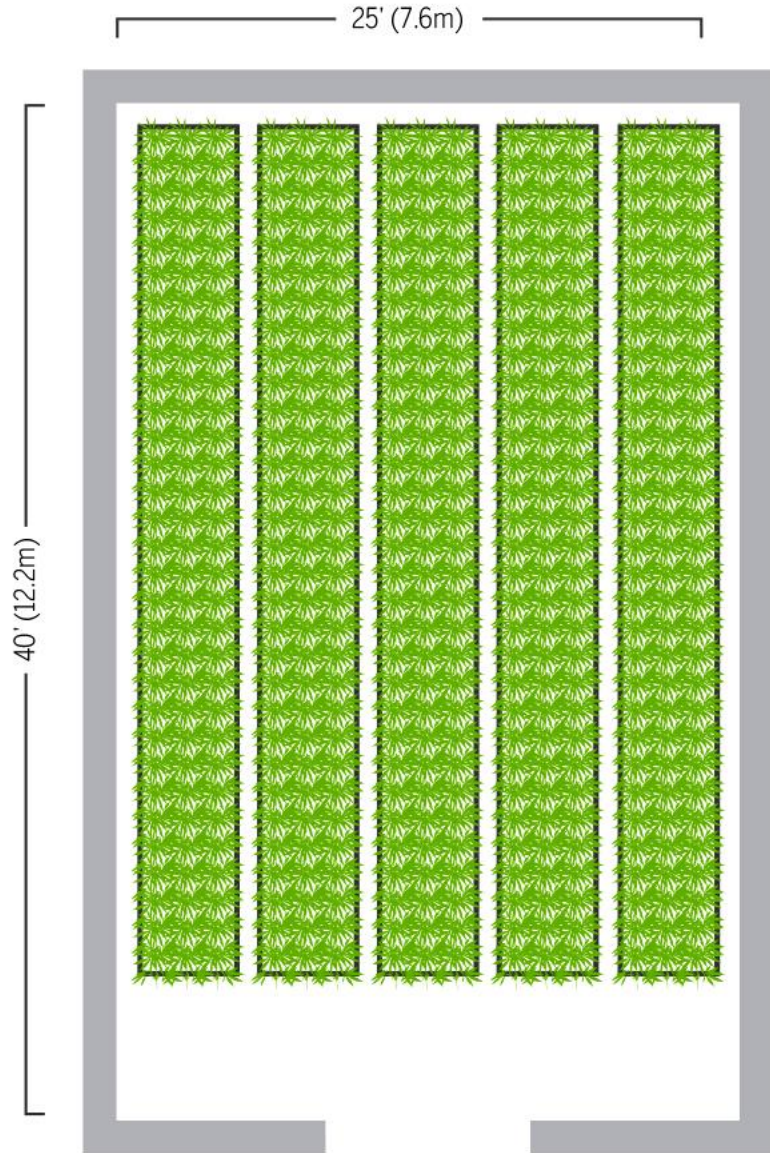


Operational  
Management

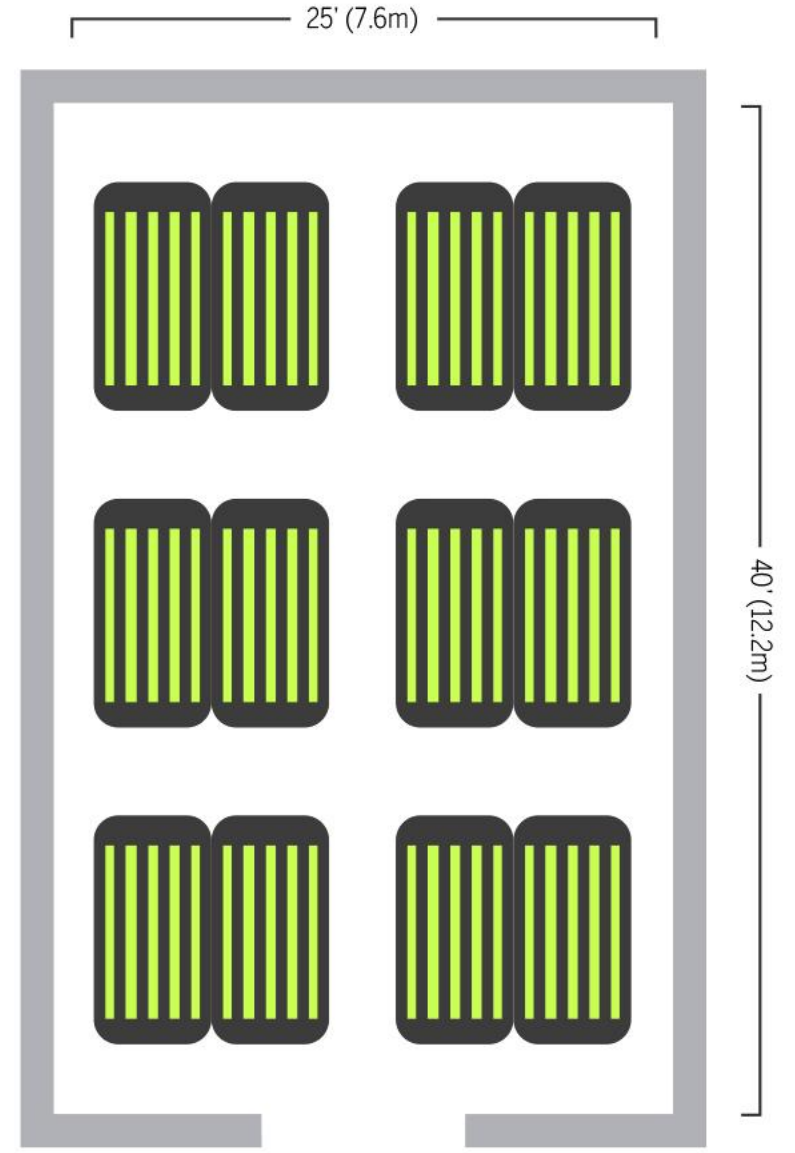


Staffing

FLAT DECK ROLLING TABLES  
700 sqft (65m<sup>2</sup>) of Growing



24 DOUBLE STACK ROTOGRO UNITS  
2,400 sqft (225m<sup>2</sup>) of Growing





# YIELD ADVANTAGES

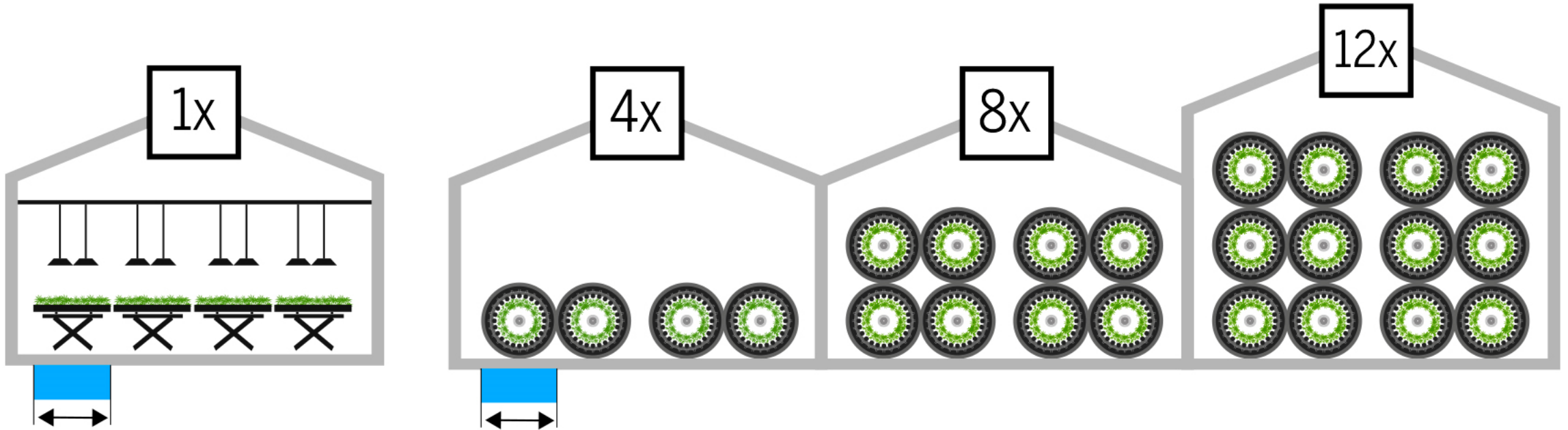
- **3X** THE GROW AREA
- **6X** FOR A 2 STACK
- **9X** FOR A 3 STACK



**30-35% Yield Increase**  
from Gravitropism and  
Proprietary CO<sub>2</sub> Delivery



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



# AGRICULTURAL SERVICES

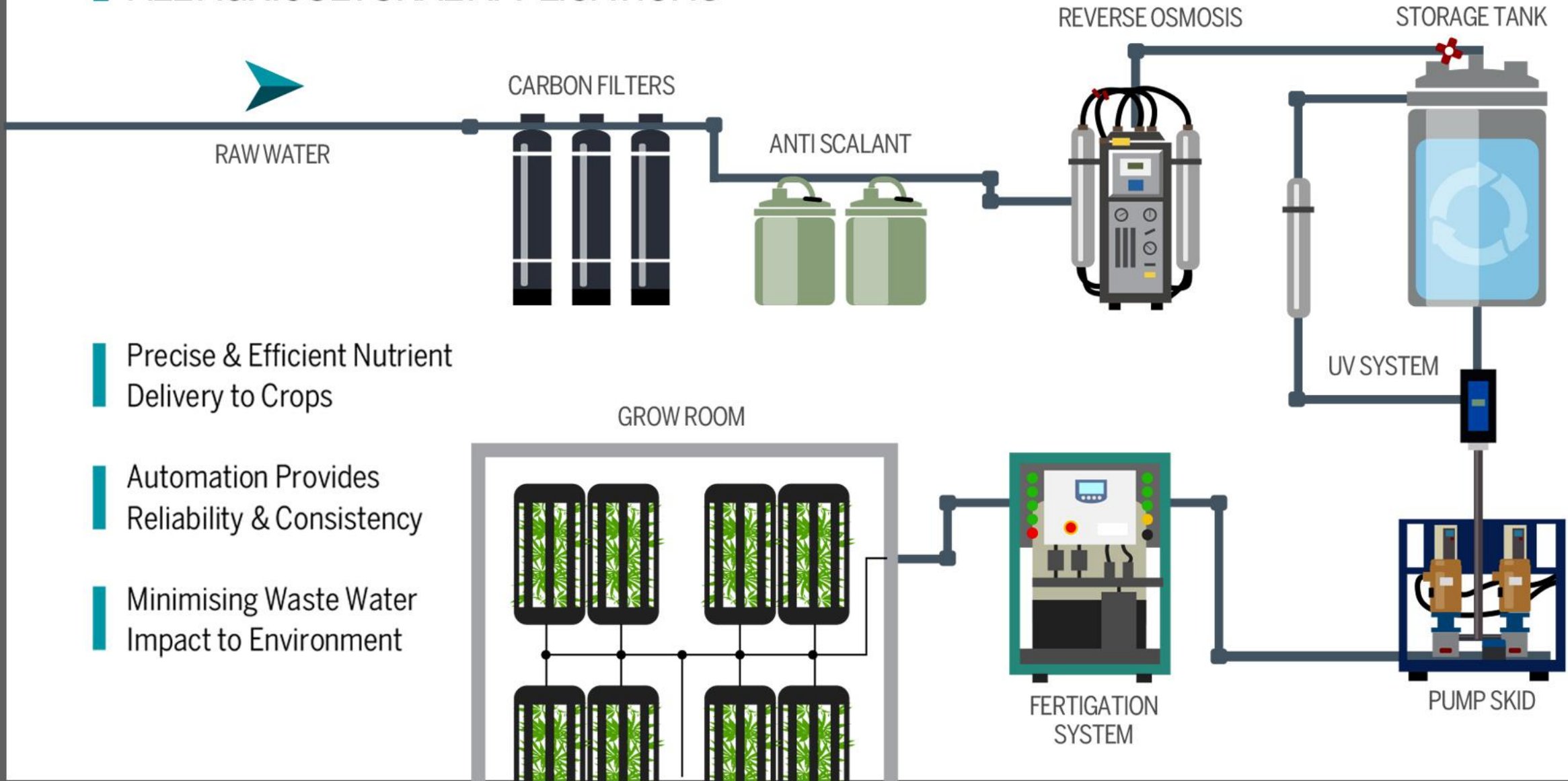


## | Business Vertical 3

- Fertigation Delivery System
- Life Cycle Nutrient Management Planning
- Tissue Culture Innovation
- Organic Perishables and Nutraceuticals



# PROPRIETY FERTIGATION SYSTEMS FOR ALL AGRICULTURAL APPLICATIONS



Precise & Efficient Nutrient Delivery to Crops

Automation Provides Reliability & Consistency

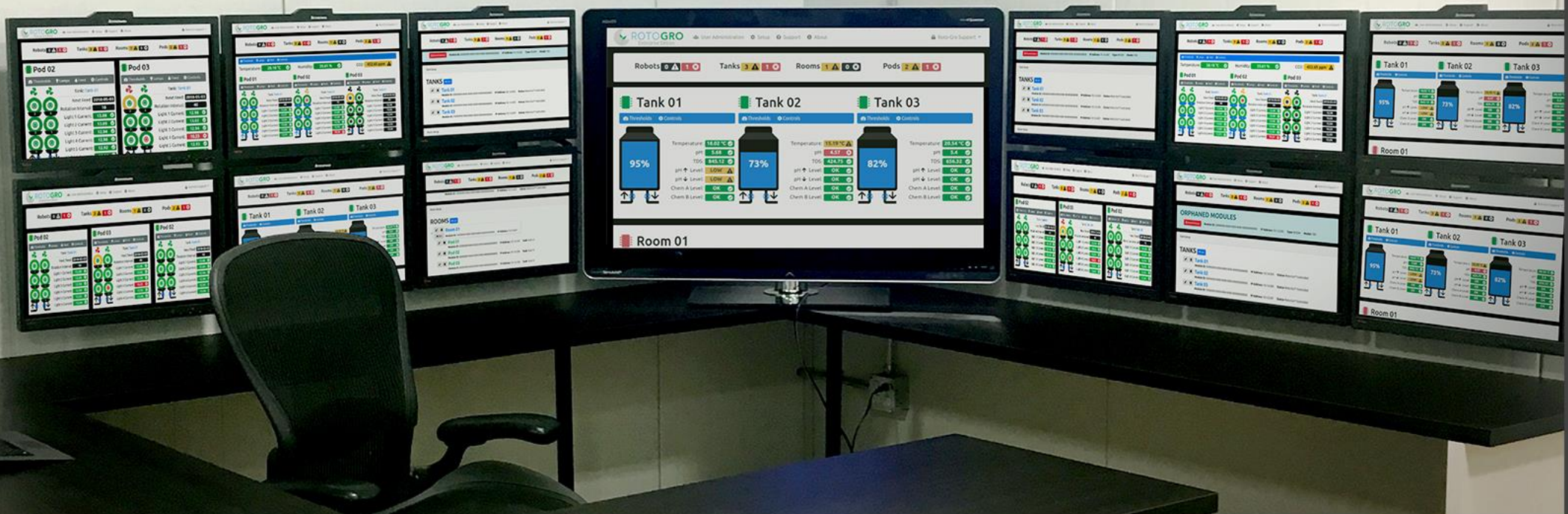
Minimising Waste Water Impact to Environment

# ROTOGRO

INTERNATIONAL LIMITED

## Propriety iGrow<sup>®</sup> Software

- Automated Management & Dashboard
- Removal of Human Error





# CORPORATE OVERVIEW



**ROTOGRO**  
INTERNATIONAL LIMITED

## | Management & Structure

- Board
- Management
- Capital Structure

# Executive Directors



**Michael Carli**

MANAGING DIRECTOR

Mr. Carli has been a partner with the law firm Rigobon Carli (which he co-founded) since 1989. He has significant expertise in corporate governance, commercial finance and intellectual property.



**Michael Slater**

EXECUTIVE DIRECTOR

He is former President and major shareholder of a specialised manufacturing firm in Canada, Michael brings over 50 years of international manufacturing experience to Roto-Gro.

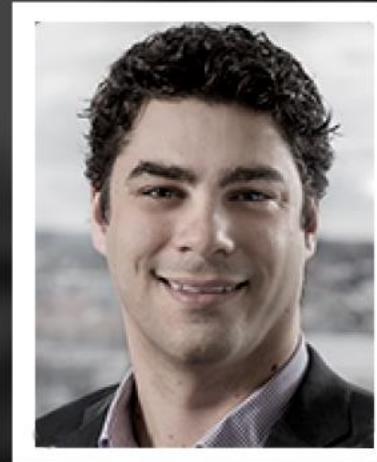


# Non-Executive Directors



Julian Atkinson

Mr Atkinson is a corporate lawyer with 20 years' experience advising publicly listed companies in corporate law, mergers and acquisitions, governance and all forms of equity capital market transactions and has acted for Roto-Gro since its inception in 2015. Mr Atkinson has a network in the agriculture sector throughout Asia.



David Palumbo

Mr Palumbo has ten years of experience in accounting and financial reporting of ASX listed and unlisted companies, which includes five years as an external auditor.

# MARKET COMPARISON

\* Fully Diluted

COMPANY	ASX CODE	MC (\$m)	EV (\$m)	ANNUAL PRODUCTION
Aurora Cannabis Inc	TSE:ACB	\$ 4,600 m	-	10,000 - 15000 Kg
Canopy Growth Corp	TSE:WEED	\$ 7,310 m	-	30,000 - 35,000 Kg
Cann Group Ltd	ASX:CAN	\$ 479 m	*\$ 394m	Phase 1: Research
AusCann Group Holdings Ltd	ASX:AC8	\$ 418 m	*\$ 407m	400Kg
Elixinol Global Ltd	ASX:EXL	\$ 180 m	*\$ 162m	N/A
Botanix Pharmaceuticals Ltd	ASX:BOT	\$ 116 m	*\$ 101m	N/A
The Hydroponics Company Ltd	ASX:THC	\$ 115m	*\$ 102m	N/A
RotoGro International Limited	ASX:RGI	\$46m	*\$ 44.5m	N/A



## PRO-FORMA CAPITAL STRUCTURE

EXISTING SECURITIES	83,789,501
UNLISTED OPTIONS	3,200,000
TOTAL SECURITIES	86,986,501
PERFORMANCE RIGHTS RESTRICTED	30,000,000



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# THANK YOU

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