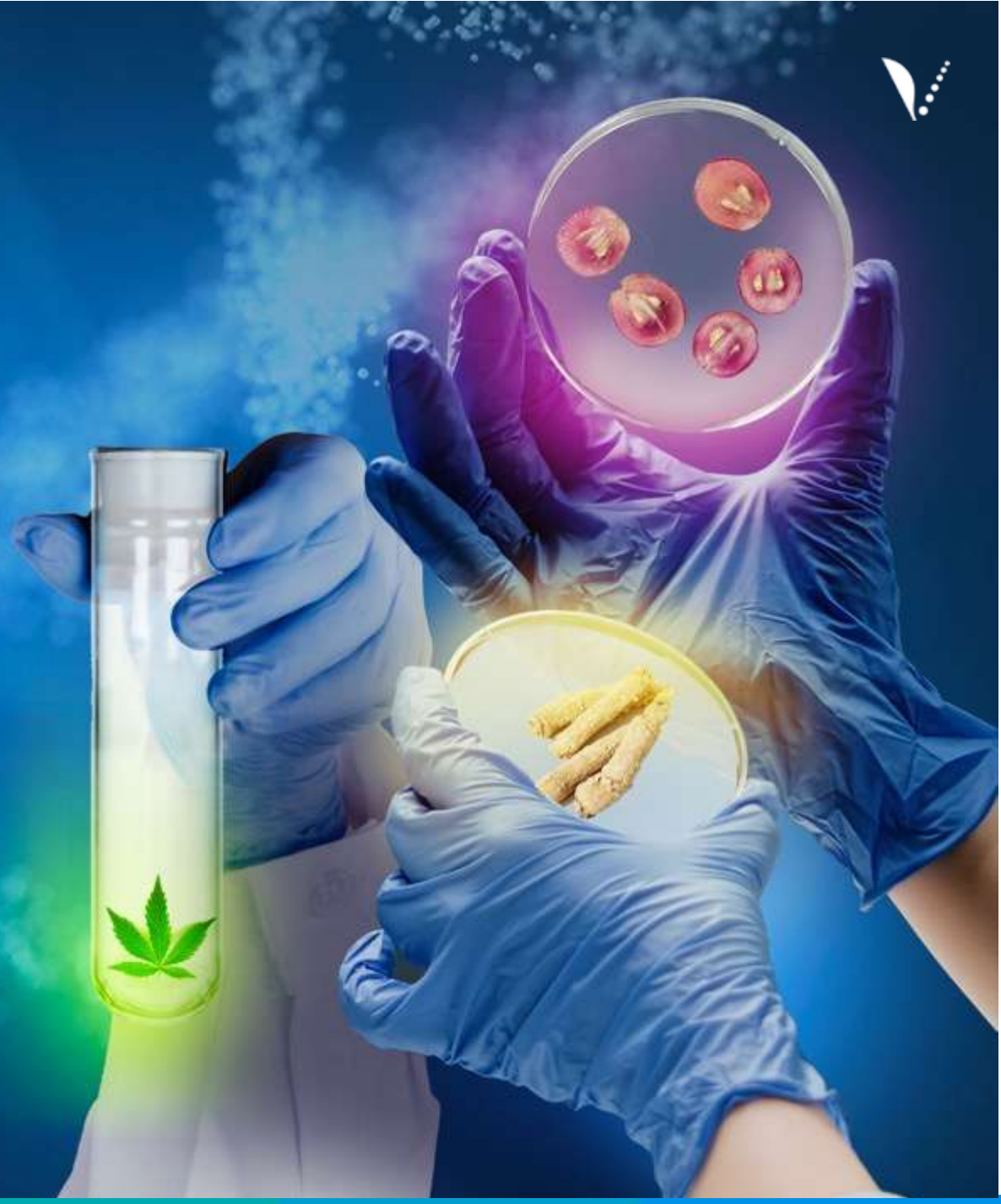
The following presentation contains future looking information based on management expectations. Viewers are cautioned that future looking information is subject to risks and uncertainties including the risk that the company will not achieve its production and sales targets as anticipated or that production will commence when expected as well as market acceptance of the Company's products.

Achieving anticipated results will subject to these risks as well as the risk that the Company may require additional financing to achieve its objectives which may not be available on reasonable terms or at all.

BIOHARVEST SCIENCES

GLOBAL LEADER IN PLANT CELL BIOLOGY



CSE: BHSC
OTC: CNVCF
FRANKFURT: 8MV

BY UNLOCKING THE SECRETS OF CELLULAR PLANT BIOLOGY, WE BRING THE WORLD

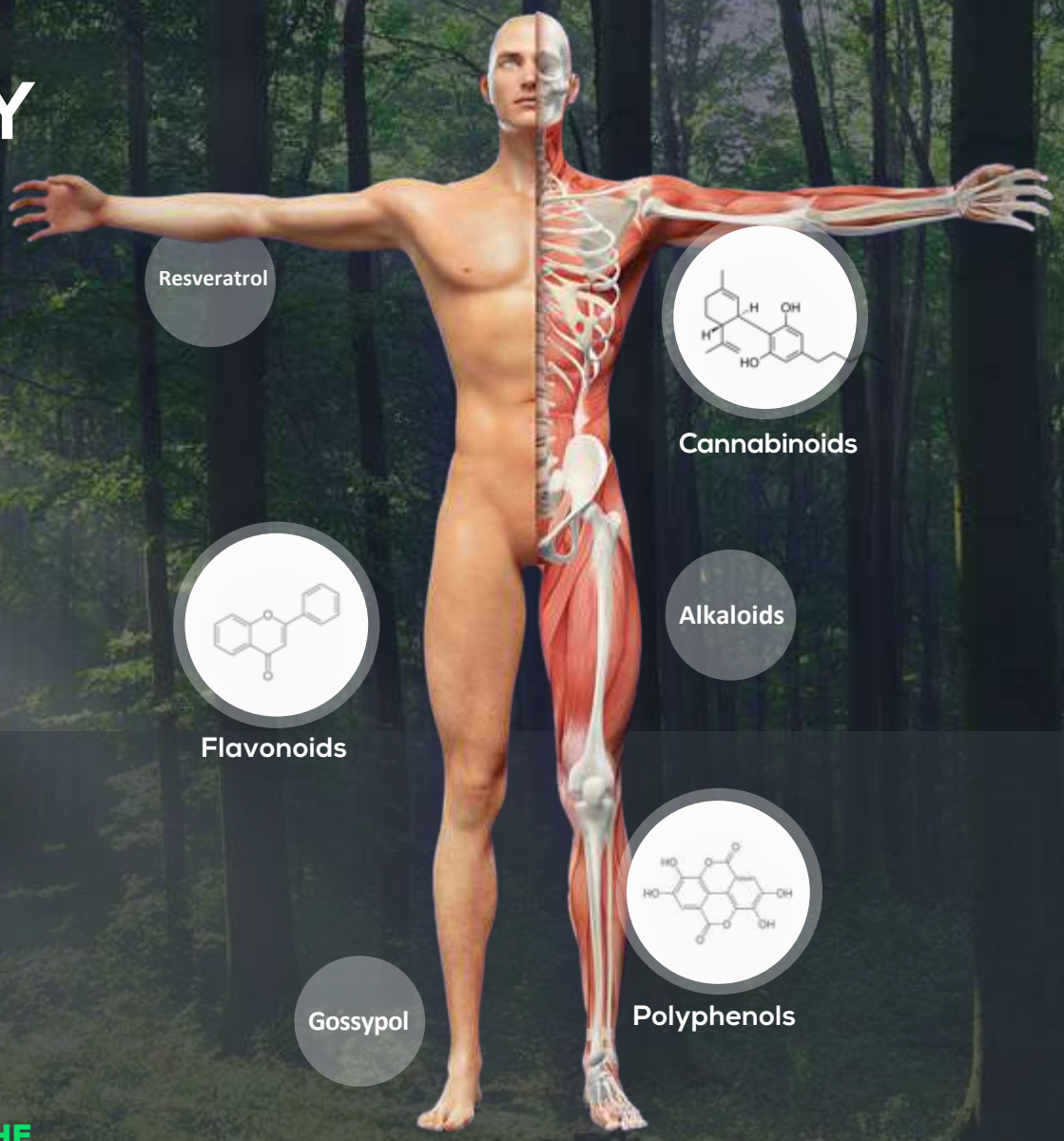
NEXT GENERATION SCIENCE-BASED THERAPEUTICS

WITH A STRONG IP PORTFOLIO

ADDRESSING A CURRENT
500 BILLION DOLLAR MARKET



THE HUMAN BODY NEEDS PRIMARY AND SECONDARY METABOLYTES TO FUNCTION EFFECTIVELY



BUT

MOTHER NATURE PROVIDES THEM INEFFICIENTLY

- INCONSISTENT
- UNCLEAN
- HIGH COST
- DAMAGES THE ENVIRONMENT

OUR BIO-PLANT **CELL**ICITATION TECHNOLOGY IS THE *ONLY*

INDUSTRIAL SCALE PLATFORM

THAT BRINGS **PLANT BASED** *THERAPEUTIC SOLUTIONS WHICH:*

- **MAINTAIN THE ORIGINAL NATURAL COMPOUND STRUCTURE**
- **ARE FULL SPECTRUM**

WITHOUT GROWING ANY PLANT

OUR FIVE C'S

- **100% CONSISTENCY**
- **ASEPTIC CLEANLINESS**
- **LOW COST**
- **UNIQUE COMPOSITION**
- **CLIMATE FRIENDLY**

BIOTECH LEADER WITH PROVEN PLATFORM TECHNOLOGY THAT ADRESSES A CURRENT **±500 BILLION USD** MARKET OPPORTUNITY



Nutraceuticals
USD 275 BILLION

Cannabinoids
USD 25 BILLION

Psychedelics
USD 5 BILLION

Botanical drugs
USD 35 BILLION

Protein Growth Factors
USD 70 BILLION

TCM
USD 30 BILLION

BY DISRUPTING EXISTING VERTICALS & BUILDING INIMITABLE SUSTAINABLE COMPETITIVE ADVANTAGE

Mordor Intelligence - GLOBAL CANNABIS MARKET - GROWTH, TRENDS, COVID-19 IMPACT, AND FORECASTS (2021 - 2026)
Fairfield Market Research Psychedelic Drugs Market - Global Industry Analysis (2018 - 2020) - Growth Trends and Market Forecast (2021 - 2026)
Global Industry Analysts Inc., (GIA) "Nutraceuticals - Global Market Trajectory & Analytics" - July 2021

Market Research Engine - Botanical and Plant Derived Drugs Market Global Forecast by 2021 – 2026
Ibis World Industry Research Reports - Traditional Chinese Medicine Manufacturing in China Industry outlook (2021-2026)

Our Bio-Plant **CELL**icitation Platform Technology

THE PLANT CELL GROWTH COMPANY

Polyphenols | **Cannabinoids** | Psychedelics* | TCM* | Growth Factors*

1
WE TAKE THE PLANT ONCE



2
ISOLATE THE CELLS WITH KEY ACTIVE INGREDIENTS

3
STORE THEM IN CELL BANK



4
BIO-**CELL**ICIT

5
HARVEST

Future Platforms *



Our Bio-Plant **CELL**icitation Platform Technology

THE PLANT CELL GROWTH COMPANY

Polyphenols | **Cannabinoids** | Psychedelics* | TCM* | Growth Factors*

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BIO-**CELL**ICIT

5
HARVEST

21 Days VS. 2 Years in nature

Future Platforms



VINIA demonstrates the power of our technology when applied to key therapeutics.

THE PLANT CELL GROWTH COMPANY





Heart health

Supports heart health by improving blood flow and delivery of oxygen.* Increases dilation of arteries and blood vessels.*



Blood pressure

Supports blood pressure already within normal range



Blood circulation

Increases dilation of arteries and blood vessels.*



Physical energy

Improves physical energy and mental alertness via the delivery of increased blood flow and oxygen to the body's tissues and organs.*



Mental alertness

Improves mental alertness via the delivery of increased blood flow and oxygen to the body's tissues and organs.*



Antioxidants

Fuels antioxidant activity within your veins and arteries.*
Prevents Lipid Oxidation
Protects the body by preventing oxidative damage to the cells
Reduces oxidation of LDL cholesterol

VINIA has already sold USD 1.5 M in 2021 with significant expected revenue to be derived from the polyphenol vertical

THE PLANT CELL GROWTH COMPANY



Olive Cells



Benefits of Mediterranean diet without the calories. Support Maintenance of LDL Cholesterol

Pomegranate Cells



Health benefits of pomegranate without the sugars. Anti-Inflammatory Support.

* "OLIVIA" & "POMIA" Trademarks are for illustrative purposes only

Our Bio-Plant **CELL**icitation Platform Technology

THE PLANT CELL GROWTH COMPANY

Polyphenols | Cannabinoids | Psychedelics* | TCM* | Growth Factors*

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Future Platforms *

Our Bio-Plant **CELL**icitation Platform Technology

THE PLANT CELL GROWTH COMPANY

Polyphenols | Cannabinoids | Psychedelics* | TCM* | Growth Factors*

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BIO-**CELL**ICIT

5
HARVEST

13 Cycles per year VS. 2-3 Cycles per year Future Platforms *



BIOHARVEST SCIENCES

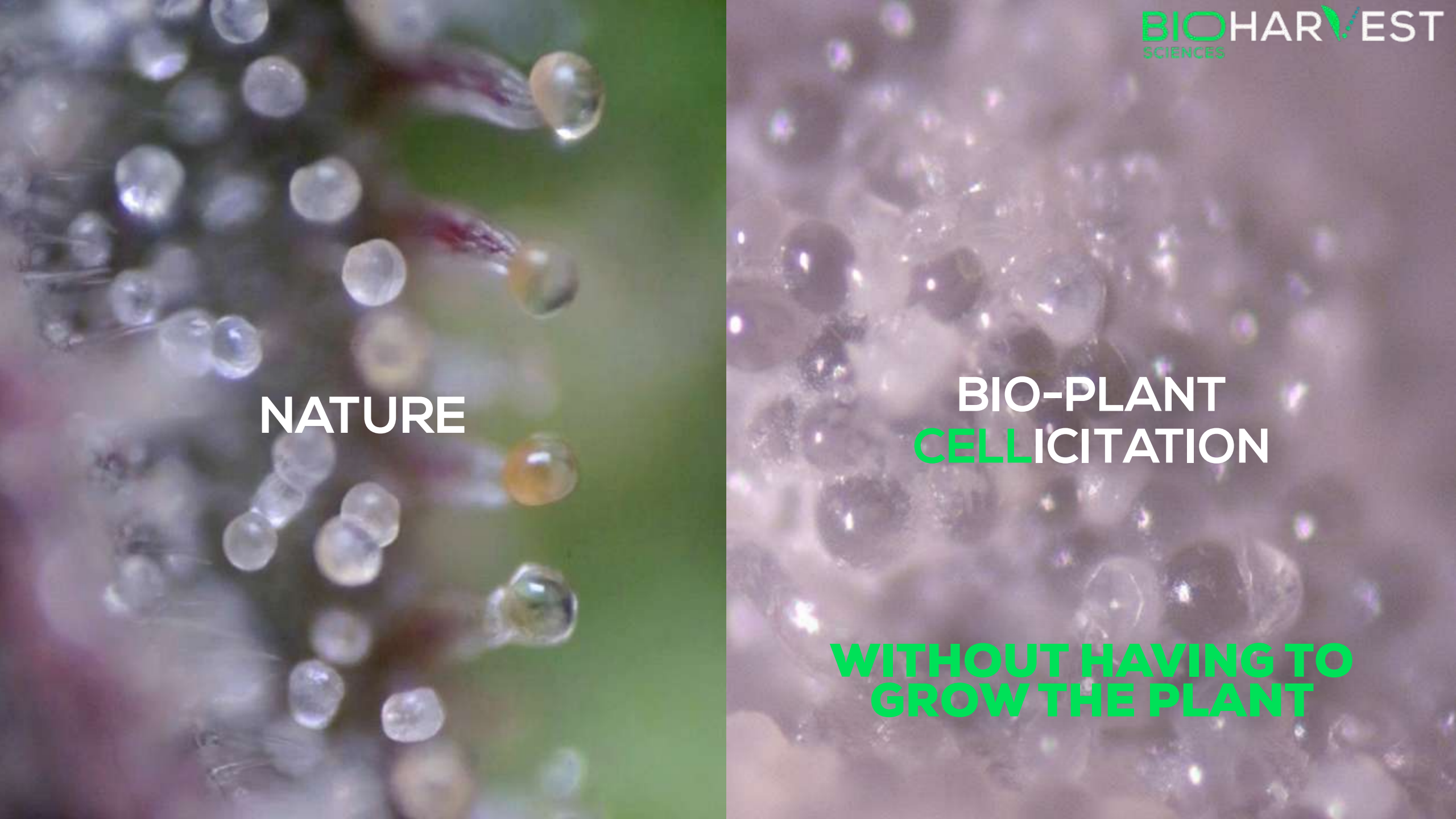
BIO-PLANT CELLICITATION

WITHOUT HAVING TO GROW THE PLANT


NATURE


BIOHARVEST
SCIENCES
BIO-PLANT
CELLICITATION
WITHOUT HAVING TO
GROW THE PLANT

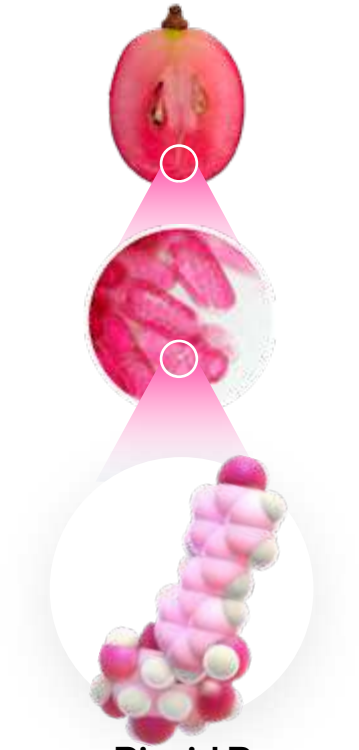

BIOHARVEST
SCIENCES
NATURE
BIO-PLANT
CELLICITATION
WITHOUT HAVING TO
GROW THE PLANT


NATURE
BIO-PLANT
CELLICITATION
WITHOUT HAVING TO
GROW THE PLANT

Our platform mirrors and enhances nature via **CELL**icitation

THE PLANT CELL GROWTH COMPANY

Red Grapes

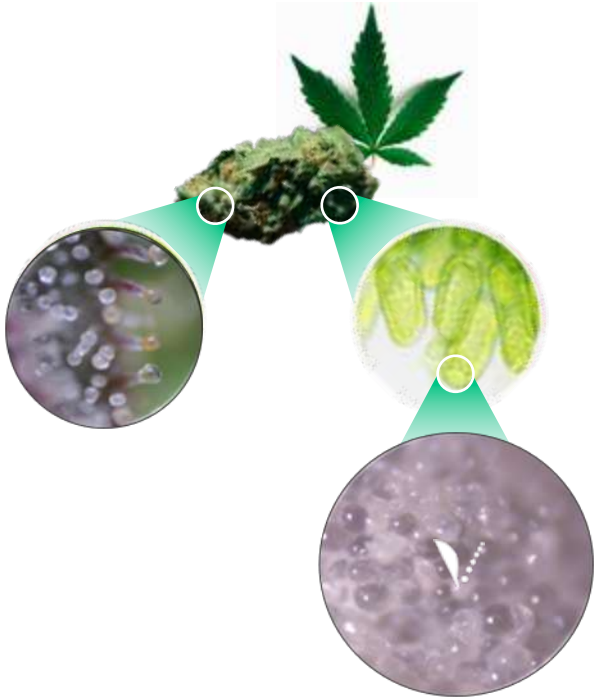


Increase Piceid Resveratrol concentration

100x

Versus in a regular Grape

Cannabis



Increase Trichome Density

100-200x

Versus in a regular Plant

Plant Based Therapeutics Comparative Data

	BIOHARVEST SCIENCES	Conventional Farming+ extraction	Biosynthesis
Land use efficiency	High	Low	High
Production cost ($/kg)	Low	High	Unknown
Capex	Low	High	Medium
Production cycle times	Low	High	Semi/Continuous
Purity	High	Low	High
Consistency	High	Low	High
Full spectrum Composition	Yes	Yes	No
Sustainability	High	Low	Low
Patentability	High	Low	High
Non-GMO	Positive	Positive	Negative

Bio-Plant **CELL**icitation has Superior SCALABILITY and ROI

THE PLANT CELL GROWTH COMPANY

$3-4M
CAPEX

+

1200
SQUARE METERS OF LAND

=

20
METRIC TONS PER YEAR OF ACTIVE PLANT BASED COMPOUNDS

>

$40M
IN POTENTIAL REVENUE PER YEAR

Sustainability is at the CORE of everything we do

First Biotech company engaged in the production of Cannabis biomass and cannabinoids to publish an **ESG Sustainability Report**

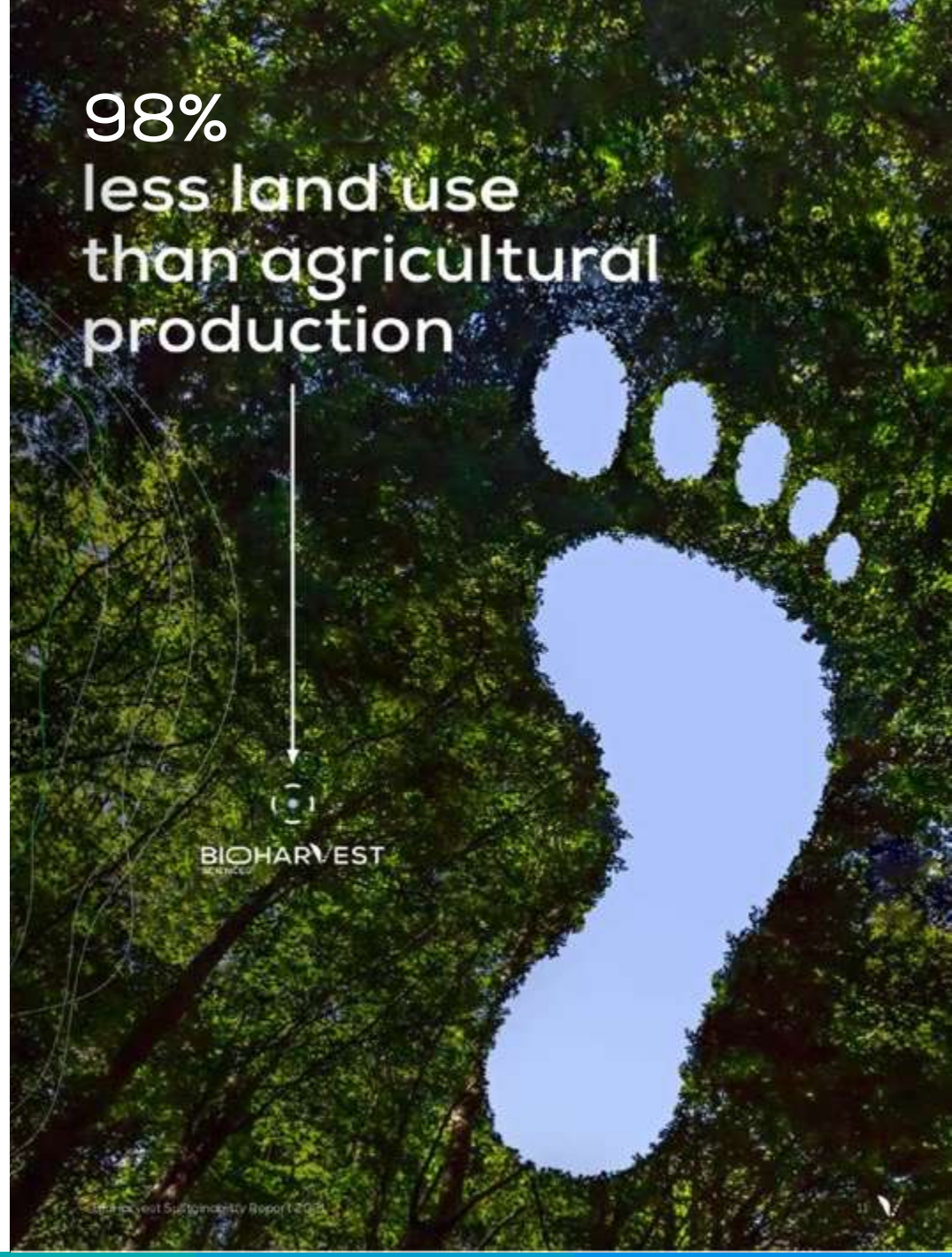
OUR GROWING PROCESS FOR CANNABIS USES

98% less land
than traditional outdoor agriculture

90% less space
than indoor growing while generating

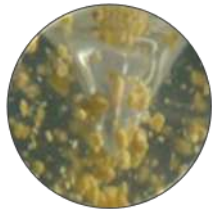
NO direct greenhouse gases "GHG" emissions, **NO** hazardous waste, and

100% biodegradable wastewater due to **NO** Fertilizers, **NO** Heavy Metals & **NO** Solvents used



Our Cannabis breakthrough achievements

THE PLANT CELL GROWTH COMPANY



2 YEAR HIGH PERFORMING RESERVOIR

100% CONSISTENCY



GROWING MULTIPLE STRAINS IN MULTIPLE BIOREACTORS

ASEPTIC CLEANLINESS

CLIMATE FRIENDLY



DEVELOPMENT OF DRYING PROCESS



DEVELOPMENT OF MEASUREMENT TECHNIQUES

CONTINUOUS FLOWERING & 3-4 WEEK PRODUCTION CYCLE

LOW COST



OUR UNIQUE TRICHOME DENSITY

UNIQUE COMPOSITION

FIGURE: 1



REGULAR TRICHOME ON CANNABIS PLANT

FIGURE: 2

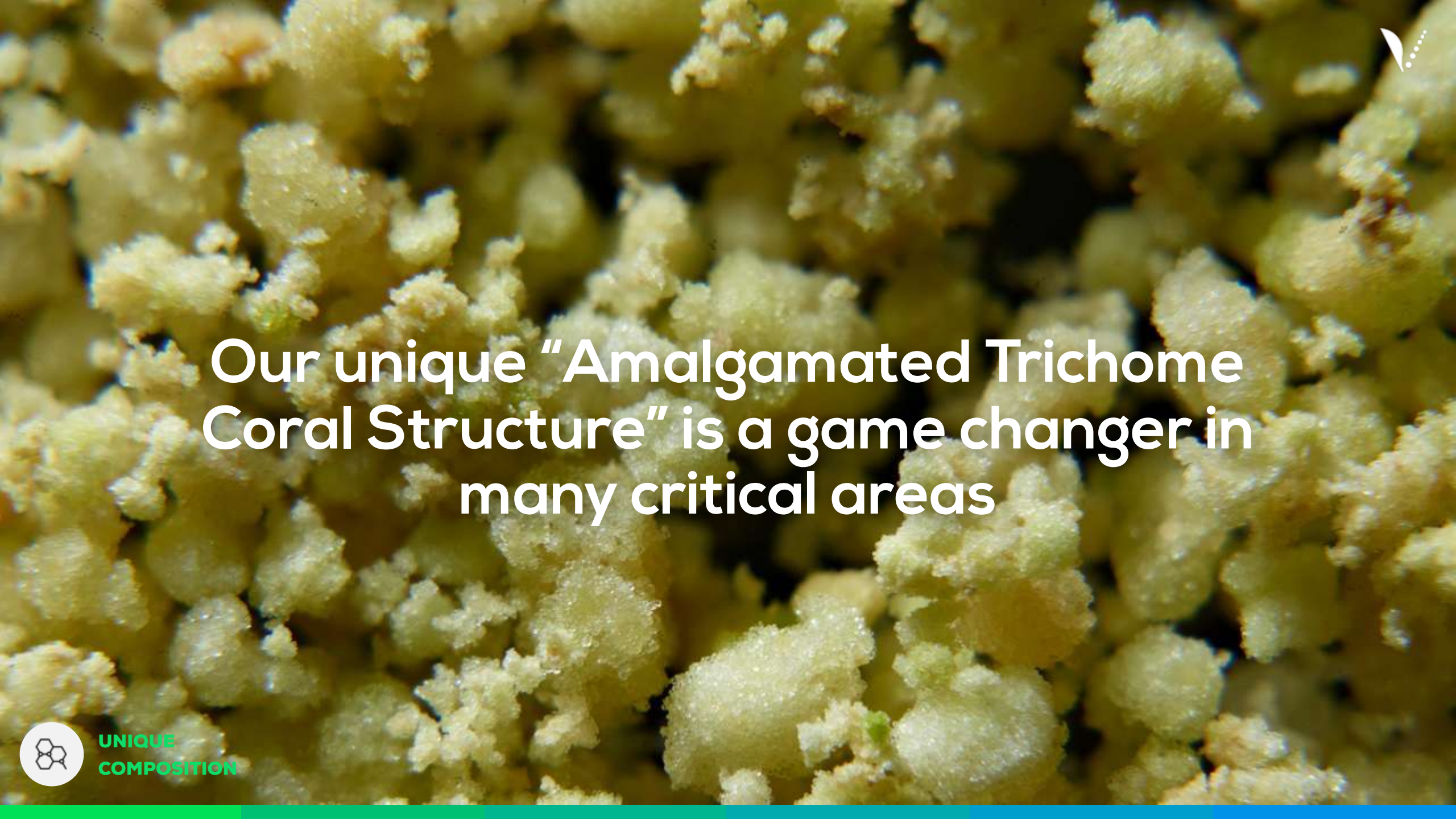


BUBBLE HASH – 99% DRY MECHANICALLY SIFTED TRICHOME HEADS

FIGURE: 3



UNIQUE CONFIGURATION "BIO-TRICHO-BUBBLES"



Our unique “Amalgamated Trichome Coral Structure” is a game changer in many critical areas

UNIQUE
COMPOSITION

Our technology only grows trichomes at a density the world has never seen before

THE PLANT CELL GROWTH COMPANY




We have now grown Kilograms


We produce Cannabis Trichomes
in our proprietary bioreactors

This unique quality of cannabis enables us to monetize our technology across multiple channels, starting in 2022

THE PLANT CELL GROWTH COMPANY

B2B

Pharma Ingredients (API's)



Trichome BioMass for Major Players



Food & Beverage Ingredient



D2C

MEDICINAL CANNABIS



HEMP BASED CBD DIETARY SUPPLEMENT



For Illustration Purposes Only

With “93% Trichomes” by BIOHARVEST - a major strategic Cannabis ingredient

THE PLANT CELL GROWTH COMPANY

B2B

Pharma Ingredients (API’s)

Major Players



Food & Beverage Ingredient



D2C

HEMP BASED CBD DIETARY SUPPLEMENT



For Illustration Purposes Only

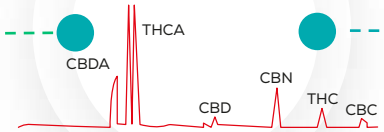
Company Historical Milestones

THE PLANT CELL GROWTH COMPANY



2008-2018

- Developed the Bio-Plant **CELL**icitation platform technology.
- Achieved industrial scale plant cell growth and commercial GMP production of VINIA®.
- Multiple Clinical Trials validated high bioavailability and efficacy for VINIA®
- 14 Patents registered



2019

- Induced Cannabis cells to grow and successfully produced Cannabis trichomes.
- Stably grew Cannabis cells in suspension, and cannabinoid molecules with an identical cannabinoids profile to that of the source plant.
- First company in the world to produce cannabis cells with trichomes in small bioreactors.



2020

- Successfully commercialized VINIA® to the Israeli market D2C.
- Signed exclusive B2B distribution and sales agreement with Batory Foods and landed first major B2B Deal with Designs4Health



2021

- Completed 20 Ton industrial-scale facility for VINA® (in Israel)
- Launched successfully VINIA® in the US via D2C channel.
- Implemented successfully ESG Sustainability framework.
- Developed Scale-up process for growing Cannabis cells in medium bioreactors
- Brought to the world a new Trichome structure with high resistance.

Led by a high-performance experienced management team

THE PLANT CELL GROWTH COMPANY



Ilan Sobel
CEO



DR. Yochi Hagay
CTO



DR. Malkit Azachi
VP R&D



Michal Sapir
VP Regulation Affairs



Justin Meiklem
Head of IR



Alan Rootenberg
CFO



Kobi Rosenzweig
VP Operations



Jarred Turner
VP of E-Commerce

BTG

Johnson & Johnson

Coca-Cola

Lycored

AB InBev

Lilly

Stockhouse

COLBAR LifeScience Ltd.

Supported by a team of industry leaders

THE PLANT CELL GROWTH COMPANY

ADVISORY BOARD



EITAN POPPER
CANNABIS PIONEER



STEVEN LEHRER
BIOTECH



DR RHONA APPLEBAUM
REGULATORY AND SCIENTIFIC AFFAIRS



SCOTT MCCUNE
CONSUMER MARKETING



COL CHRIS HADFIELD
SPACE AND AERONAUTICS



ADV ROBERTO CHAIT
INTERNETIONAL LAW

MEDICAL ADVISORY BOARD



DR. DENNIS GOODMAN
CARDIOLOGIST



DR DAVID BRADY
INTEGRATIVE MEDICINE

BUILT Best in Class BIOTECH Capabilities serving Multiple Verticals

THE BRAIN

- R&D
- CLINICAL RESEARCH
- END TO END MANUFACTURING
- TECHNOLOGY PROCESSES

COMMERCIAL MACHINE

- REGULATION
- D2C SALES
- BUSINESS DEVELOPMENT/B2B SALES

BUILT Best in Class BIOTECH Capabilities serving Multiple Verticals

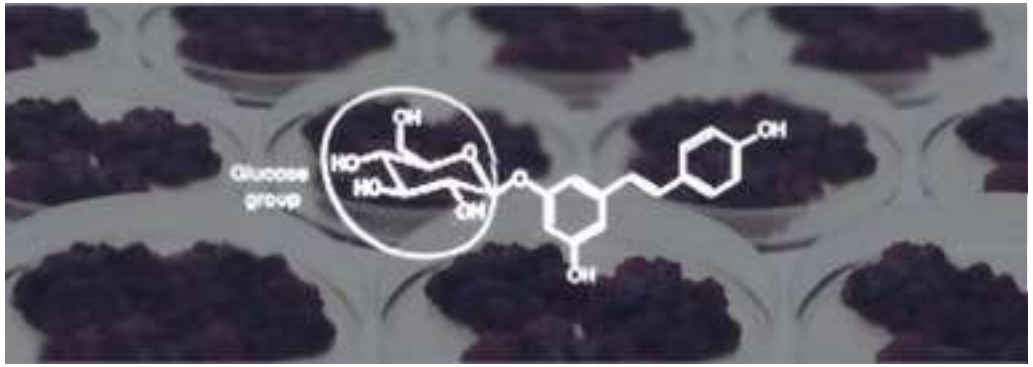
R&D

CLINICAL RESEARCH

THE BRAIN

END TO END MANUFACTURING

TECHNOLOGY PROCESSES



$45M
INVESTED

14
PATENTS

3
CLINICAL TRIALS

8
SCIENTIFIC STUDIES

3
PATENTS PENDING

BUILT Best in Class BIOTECH Capabilities across Multiple Verticals

R&D

CLINICAL RESEARCH

THE BRAIN

END TO END MANUFACTURING

TECHNOLOGY PROCESSES



2 TON
PER YEAR PILOT PLANT (CANNABIS)

20+ TONS
PER YEAR INDUSTRIAL MANUFACTURING FACILITY

Patented
BIO REACTORS

Custom
MEASUREMENT TECHNIQUES

Custom
DRYING TECHNIQUES

High performing commercial machine driving major results

COMMERCIAL MACHINE

REGULATION

Produced according to FDA Guidelines

D2C SALES



BUSINESS DEVELOPMENT/B2B SALES

BATORY FOODS





Take the Power of our Technology to New Frontiers

1 Produce primary metabolites such as premium proteins that are needed to provide required nutrition for humans to live in space.

2 Produce antioxidant compounds that can help reduce human cellular stress and prevent damage caused by microgravity and ionizing radiation.





Chris Hadfield

Relevant comparable Biotech Platform Companies

BIOHARVEST SCIENCES

Bringing to the World the Next Generation Plant-Based Science Driven Therapeutics by Unlocking the Secrets of Cellular Plant Biology

MARKET CAP
0.15 BN$

zymergen

We partner with Nature to create the building blocks of tomorrow. We design, create, and scale breakthrough products faster, cheaper, and greener than ever before.

MARKET CAP
1.15 BN$

GINKGO BIOWORKS

ORGANISM ENGINEERING AT SCALE, Making biology easier to engineer. We believe biology is the best manufacturing technology on the planet.

MARKET CAP
27.00 BN$

BIOHARVEST is a great INVESTMENT OPPORTUNITY when compared to its peers

Investment Highlights:

THE PLANT CELL GROWTH COMPANY

- Global leader in Plant Cell Biology
- Innovative and disruptive Biotech Platform Technology enabling multiple verticals with a TAM of >US$ 500B
- High scalability with low capex requirements ($3-4M) able to generate > $US 40 MM in Annual Revenue
- Strong IP platform with multiple patents obtained and a number pending
- Existing significant revenue in the polyphenol-antioxidant vertical with significant upside
- Upcoming Cannabis product with high gross margin is a category “game changer”
- Current low market capitalization with significant upside

BIOHARVEST SCIENCES

GLOBAL LEADER IN PLANT CELL BIOLOGY

"Partnering sustainably with nature for the next generation of plant-based therapeutics without growing the plant"

Ilan Sobel - CEO
BioHarvest Sciences Inc



info@bioharvest.com
Ilan@bioharvest.com