

# layn Natural Ingredients

Sales Partner



# 01

## About Layn



An aerial photograph of a mountain valley. The foreground is dominated by terraced agricultural fields, likely for rice, with a winding river or stream cutting through them. The middle ground shows a small village with several buildings. The background consists of numerous layers of blue-toned mountains, creating a sense of depth and scale. The sky is bright and clear.

Top Natural Ingredients Vendor in the world.

Focus on natural botanical extract over 20 years.

More than 20 years of experience in the development and production of natural botanical functional ingredients

The world's largest sweetener factory

# Investing Strategically In Botanical Innovation



1995

**PRODUCTION  
BEGINS**  
(1995 –2002)

Layn pioneers natural movement and leverages local plant resources of **Ginkgo Biloba**, **Monk Fruit**, **Sweet Blackberry Leaf**



2002

**BOTANICAL  
EXPANSION**  
(2002–2010)

Layn upgrades to state-of-the-art facility to supply more natural ingredients, portfolio broadens to **80+ NEW botanical extracts**



2010

**INNOVATION  
& SCALE**  
(2010–2017)

New facility with increased automation, scale, and R&D, to position for **global leadership in Natural Sweeteners**



2017

**GLOBAL  
LEADERSHIP**  
(2017– Present)

Layn invests in **cutting edge facility**, **quadrupling capacity and establishing global leadership**, reaching over **\$100 million** in worldwide sales



2019

**HEMPRISE  
IN USA**  
(2019)

Layn invests **\$80 million** in **US based, purpose-built extracts production facility** in **Jeffersonville, Indiana**



2020

**WAGOTT  
TEA**  
(2020)

Strategic acquisition of **leading global tea extracts production facility** to broaden direct-manufacturing portfolio.

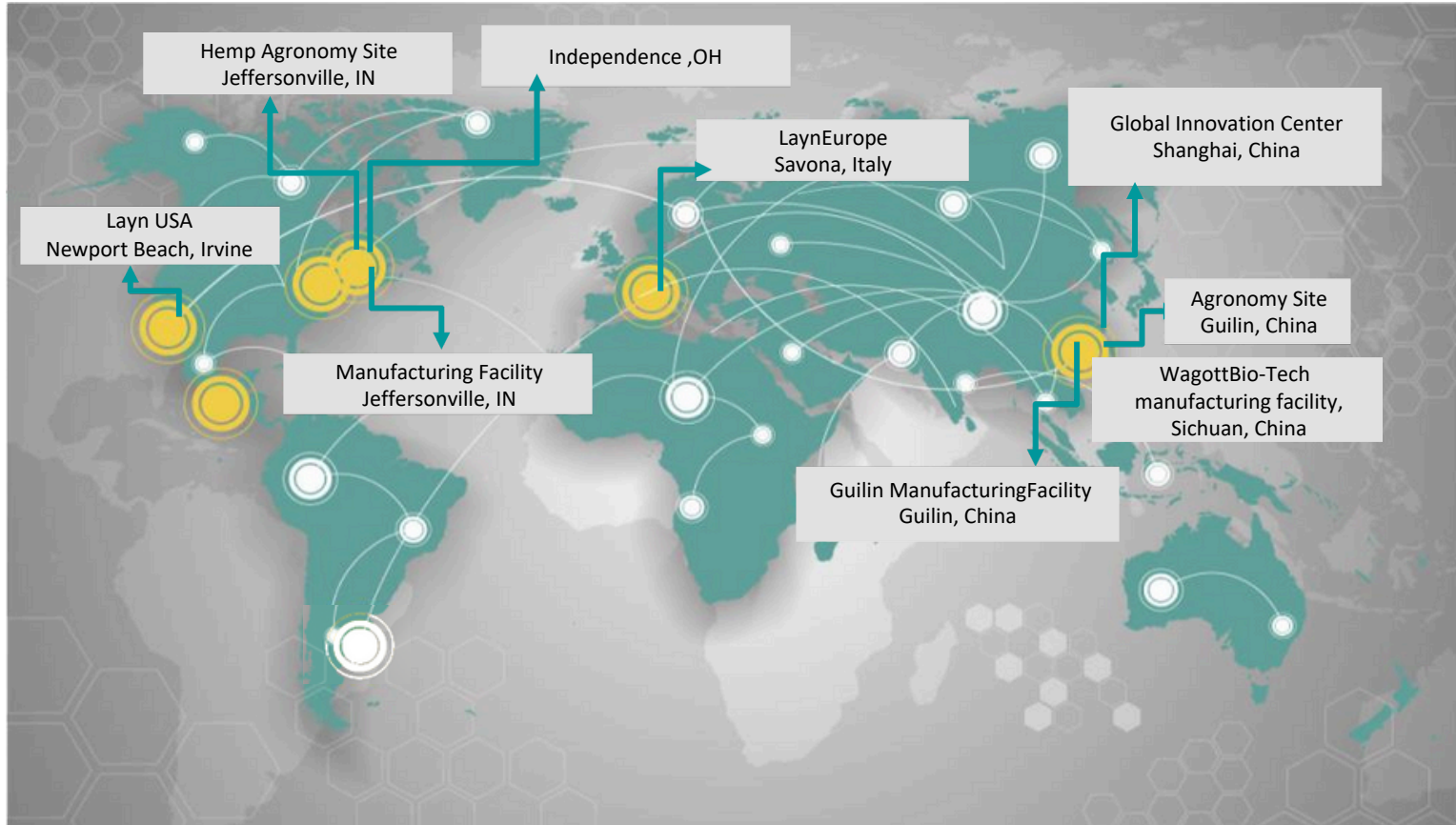


2022

**INNOVATION &  
EXPANSION**  
(2022)

Reaching over **\$200 million** in worldwide sales. **\$120 million** on-going invests in **Stevia Extraction & Fermentation Facility** to be completed in 2023

# Global Supply Chain & Innovation Collaboration



## Global Leadership in the Production and Innovation of Clean Label, Functional Botanical Extracts

**120,000**  
METRIC  
TONS

biomass  
processed  
annually

**205**  
THOUSAND  
M<sup>2</sup>

state-of-the-art  
extraction

**100+**  
PATENTS

for science and  
innovation  
achieved globally

**5**  
INNOVATION  
CENTERS

around  
the world

**3000**  
FARMING  
COMMUNITIES

and families  
supported  
with sustainable  
agronomy

**#1**  
IN  
SWEETENERS

for stevia  
& monk fruit

**3**  
DECADES

botanical  
innovation and  
leadership



global secure &  
transparent  
supply chain

# 02

## LAYN Advantage

# Fully Vertically Integrated Sustainable Supply Chain





# Seed to Scale



## Monk Fruit Extract & Juice

Production capacity **300MT** of MV50 powder equivalent and 5,000MT juice concentrate annually



## Stevia Leaf Extract

Production capacity 6,000MT annually



# Transparency & Traceability at Scale

## Supplier Auditing System

### Qualified Suppliers

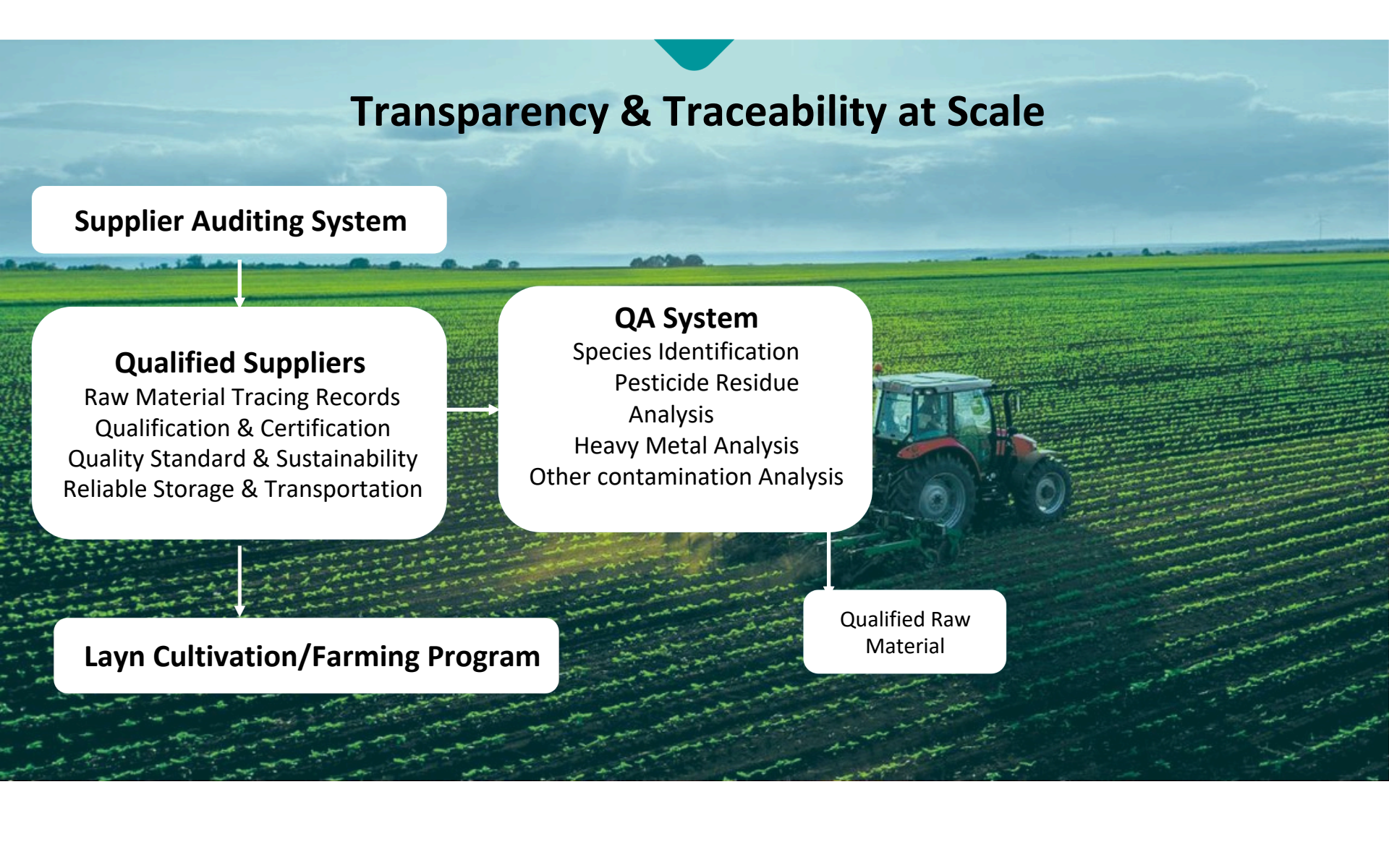
Raw Material Tracing Records  
Qualification & Certification  
Quality Standard & Sustainability  
Reliable Storage & Transportation

### QA System

Species Identification  
Pesticide Residue  
Analysis  
Heavy Metal Analysis  
Other contamination Analysis

## Layn Cultivation/Farming Program

Qualified Raw  
Material





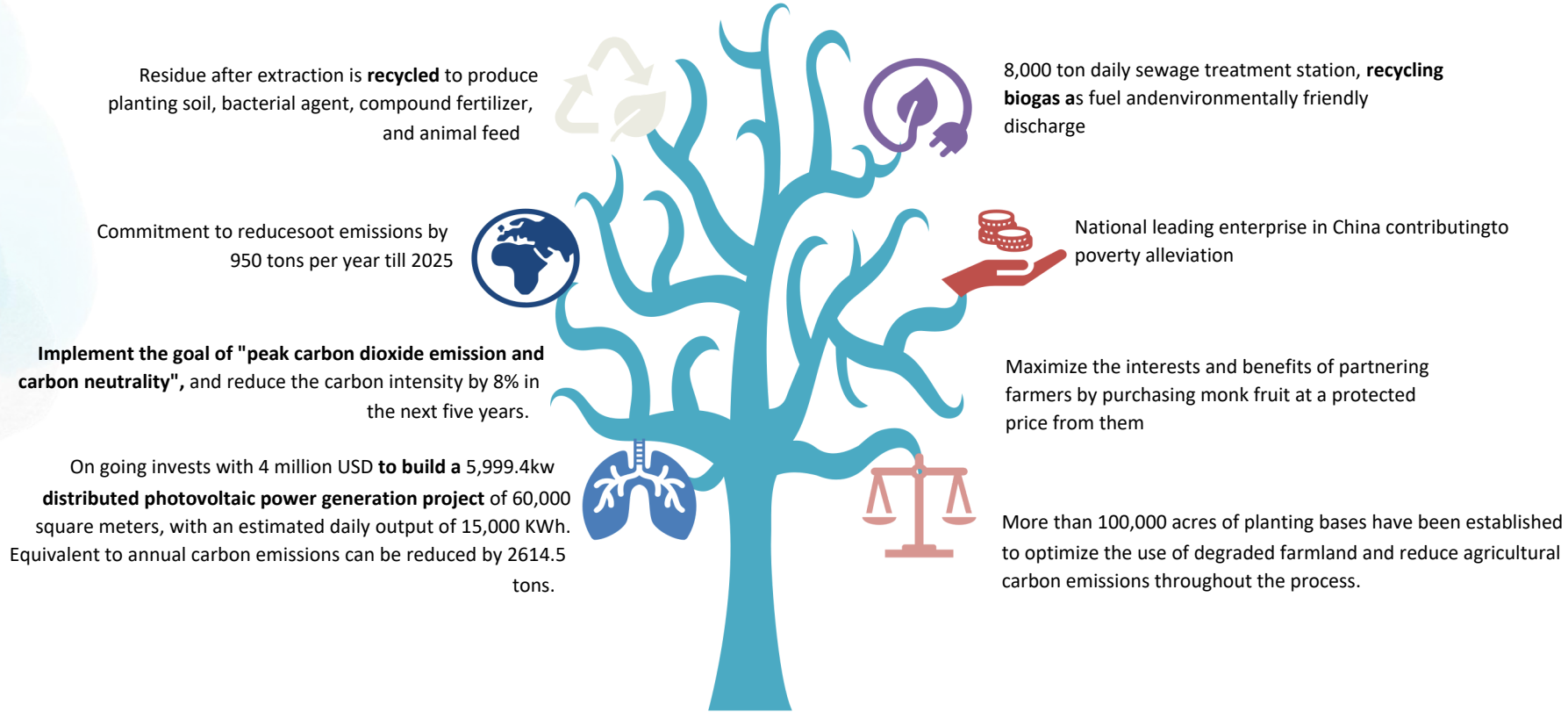
# Sustainability & Social Responsibility at Scale

- › Fair trade
- › Strict adherence to International Code Of Conduct across our Supply Chain
- › Committed to reducing carbon footprint
- › Member of EcoVadis and SEDEX





# Sustainability and Social Responsibility at Scale



# INDUSTRY LEADING EXTRACTION & PURIFICATION



# Automated, Best-In-Class Manufacturing Technology



Automated Control




Evaporation




Large-Scale Resin Column Chromatography




# Quality Certifications



**FSSC22000**




**KOSHER CHECK**




中国有机产品  
ORGANIC

**ISO9001**      **ISO45001**      **ISO14001**







MAJELIS ULAMA  
INDONESIA

**FSA**      **HALAL**      **KOSHER**




**USDA ORGANIC**

**FAMI Qs**      **FDA GRAS**      **CERTIFIED HALAL**      **NON GMO Project VERIFIED**





**ORGANIC**      **ISLAMIC FOOD AND NUTRITION COUNCIL OF AMERICA**

**Non-GMO**



**ECO CERT**

**CNAS**      **CMA**



03

LAYN Products

# Monk Fruit *by layn*.

Laynis the largest innovator and producer of monk fruit (LuoHan Guo) extracts globally. Nearly 300 times sweeter than sugar, and zero calories, Monk Fruit by Laynis the perfect choice as a natural, healthy sweetener in food and beverages.

## Products

- Monk Fruit Extract MogrosideV 20%-60%
- Monk Fruit Juice Powder MogrosideV 1%-3%
- Monk Fruit Juice Concentrate Series

## Applications



Tea &  
Beverages



Traditional Chinese  
Medicine & Herbal Tea



Dairy  
Products



Beer



Baking

## Value for Our Customers

- Clean Label, Zero Calorie
- Superior Taste Profile
- Highest Percentage of Sweetening Compounds
- Largest Capacity with Full Supply Chain Security
- Transparency and Sustainability



# Stevia *by layn.*

Stevia by Layn offers high purity stevia extracts that are 300 times sweeter than sugar, without the calories and spikes in blood sugar. Our proprietary solutions provide well-rounded sweetness and superior taste profiles, tailored to meet your innovation and application needs.

## Products

- Reb-A Reb-C Reb-D RA50%-RA99%
- Reb-M Reb-MM RC30%-RC90%
- Steviol Glycosides RD90%-RD95%
- (food & feed grade) RM95%
- Stevioside RMM95%
- TerraSweet® SG50%-SG95%
- 
- STV80%-STV95%
- Flavor Enhancer

## Value for Our Customers

- Clean Label, Zero Calorie
- Superior Taste Profile
- Largest Capacity with Full Supply Chain Security
- Transparency and Sustainability



*Stevia has been used globally for decades as a safe, commercial, non-caloric sweetener for foods and beverages.*

## LaynTea Portfolio



## WATER SOLUBLE INGREDIENTS

- Ginger Extract
- Grape Seed Extract
- Green Coffee Bean Extract
- Natural Caffeine
- Pomegranate Extract
- Tea Extracts
- Turmeric Extract



# Single Ingredients **TRENDING**

- **Black Tea Extract** *Polyphenols, Theaflavins*
- **Broccoli Seed Extract** *Glucoraphanin*
- **Epimedium Extract** *Icariins*
- **Grape Seed Extract** *Polyphenols, Proanthocyanidins*
- **Green Coffee Bean Extract** *Chlorogenic Acids*
- **Green Tea Extract** *Catechins, EGCG, L-theanine, Natural Caffeine, Polyphenols*
- **Ginkgo Biloba Extract** *Flavone Glycosides*
- **Ginseng Extract** *Ginsenosides*
- **GotuKola Extract** *Total Triterpenes (Asiatic Acid, Asiaticoside, AsiaticosideB, MadecassicAcid, Madecassoside, TerminolicAcid)*
- **Magnolia Bark Extract** *Honokiol, Magnolol*
- **Polygonum CuspidatumExtract** *Resveratrol*
- **Pomegranate Extract** *Ellagic Acid, Punicalagin*
- **Rhodiola Rosea Extract** *Rosavins, Salidroside*
- **Sophora Japonica Extract** *Luteolin, Quercetin, Rhamnose, Rutin*
- **Turmeric Extract** *Curcuminoids*

