



Paradigm Capital Biosynthesis Conference

April 15, 2019



FORWARD-LOOKING STATEMENTS

This presentation and oral statements accompanying this presentation contain forward-looking statements, and any statements other than statements of historical fact could be deemed to be forward-looking statements. These forward-looking statements include, among other things, statements regarding future events, such as expected gross margin, revenue growth rate and production volume in 2019, the anticipated development, scaling and commercialization of Amyris's product pipeline and introduction of new products, expected growth of Amyris's Clean Beauty business, anticipated entry into the cannabinoid market and expected development, scaling and commercializing of cannabinoid ingredients, anticipated size of the global beauty and personal care market, including categories thereof, and expectations regarding Amyris's financial and operational results and ability to achieve its business plan in 2019 and beyond. These statements are based on management's current expectations and actual results and future events may differ materially due to risks and uncertainties, including risks related to Amyris's liquidity and ability to fund operating and capital expenses, risks related to potential delays or failures in development, production and commercialization of products, risks related to Amyris's reliance on third parties, and other risks detailed from time to time in filings Amyris makes with the Securities and Exchange Commission, including Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q and Current Reports on Form 8-K. Amyris disclaims any obligation to update information contained in these forward-looking statements, whether as a result of new information, future events, or otherwise.

Science powered by nature

purecane™



- Proven leadership in large scale fermentation.
- Proven technology platform with demonstrated leadership in production of low cost, high purity natural products.
- Market leadership in clean beauty, flavor and fragrance ingredients and zero calorie natural sweetener.



FERMENTATION
MAKES NATURAL
SUSTAINABLE

1 Engineer **microbial factories**



*Emeryville, CA, USA
(near San Francisco)*

2 Produce ingredients using our **industrial fermentation technology**



*Brotas, Brazil
CMOs*

3 Commercialize through **collaboration partners and direct to consumer**

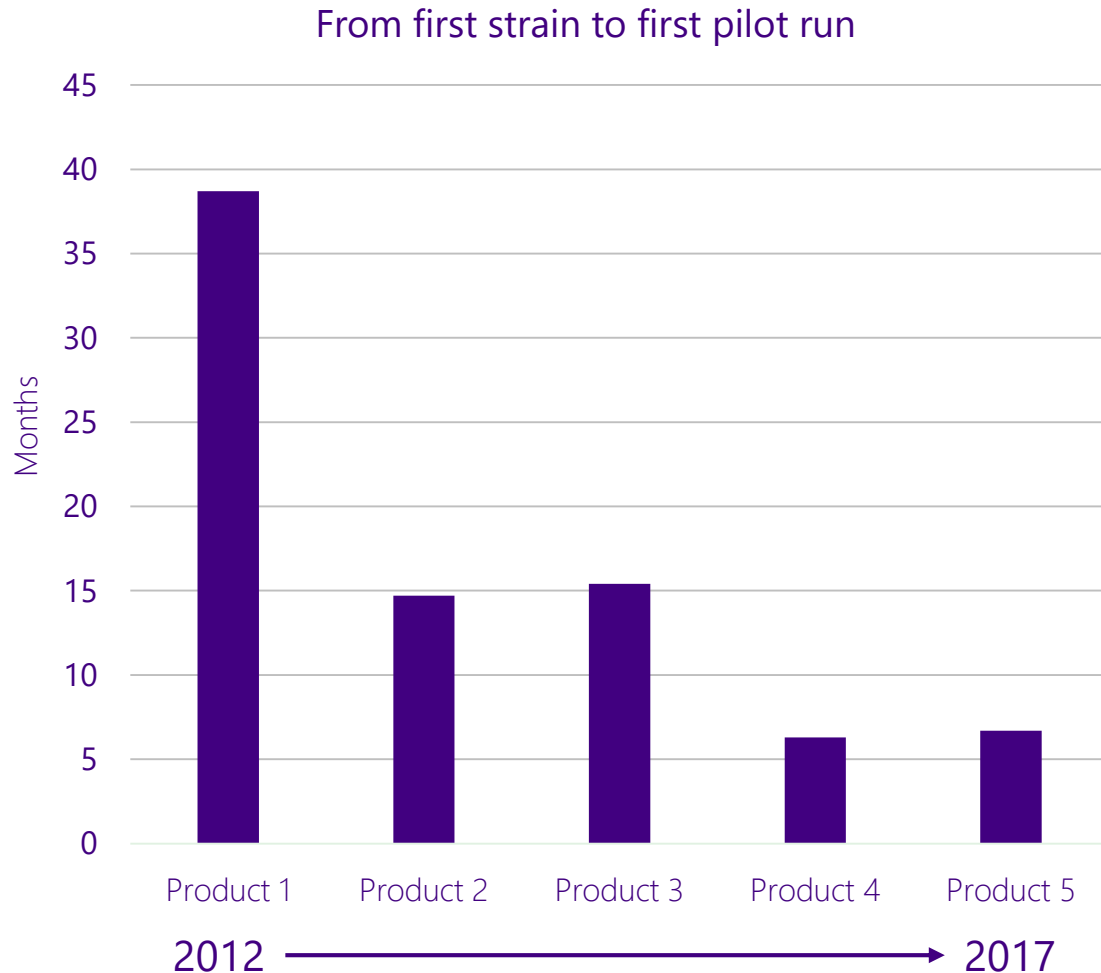


Formulate and sell own products

BIOSSANCE:.



Accelerating Disruption.



90% ↓

Lower average product development cost.

80% ↓

Lower average time to market.

500% ↑

Bigger pipeline, powered by 20% increase in headcount

2018-2019 Year/Year Volume

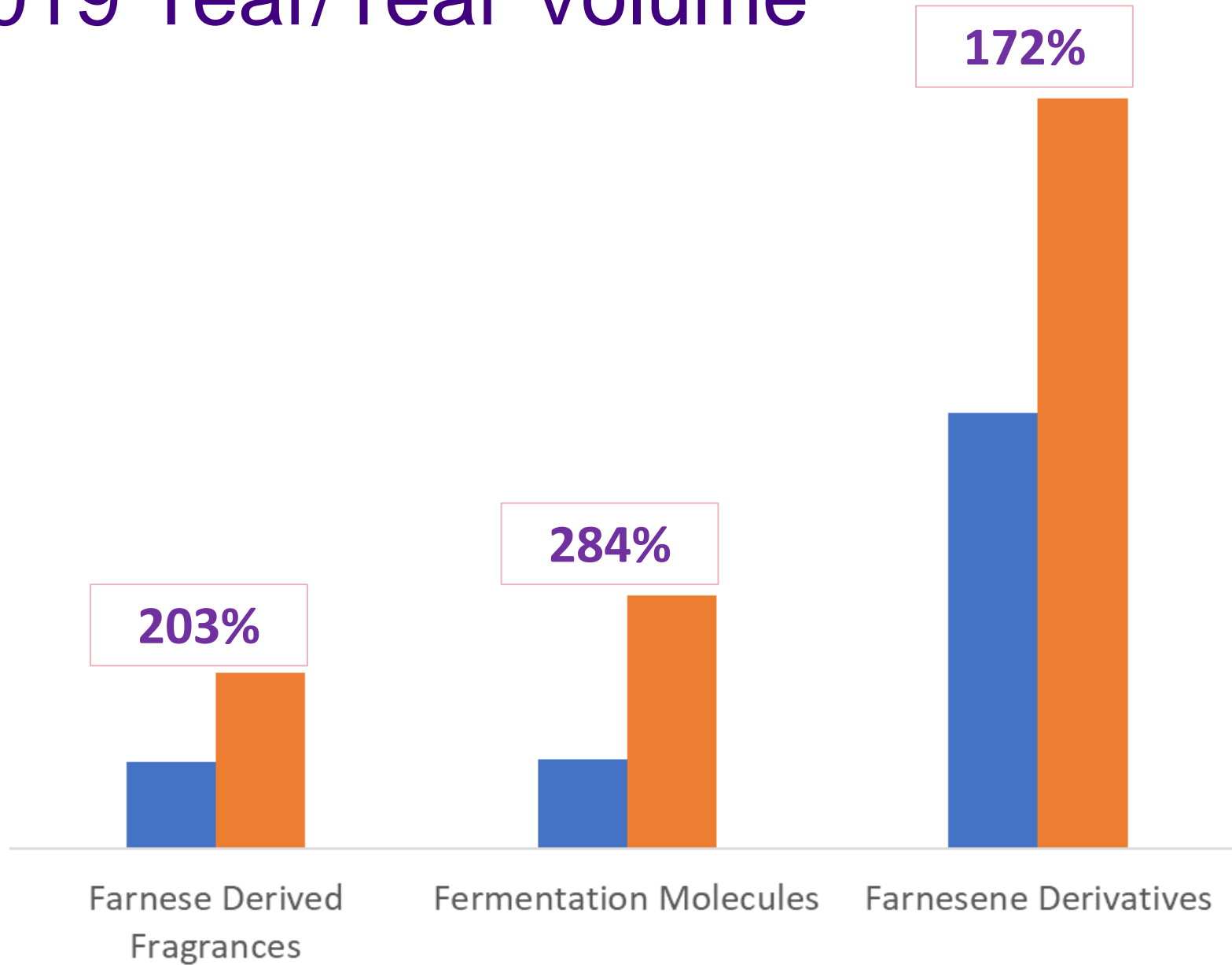
Farnesene Derived Fragrances	Growth
Molecule 1	189%
Molecule 2	scaling up in 2019
Farnesene Derivatives	Growth
Molecule 1	127%
Molecule 2	305%
Molecule 3	163%
Fermentation Molecules	Growth
Molecule 1	200%
Molecule 2	scaling up in 2019
Molecule 3	scaling up in 2019
Molecule 4	Flat
Molecule 5	2000%
Molecule 6	493%
Molecule 7	16000%
Molecule 8	175%

2016-2019 Revenue CAGR

**Ingredient Sales
+73%**

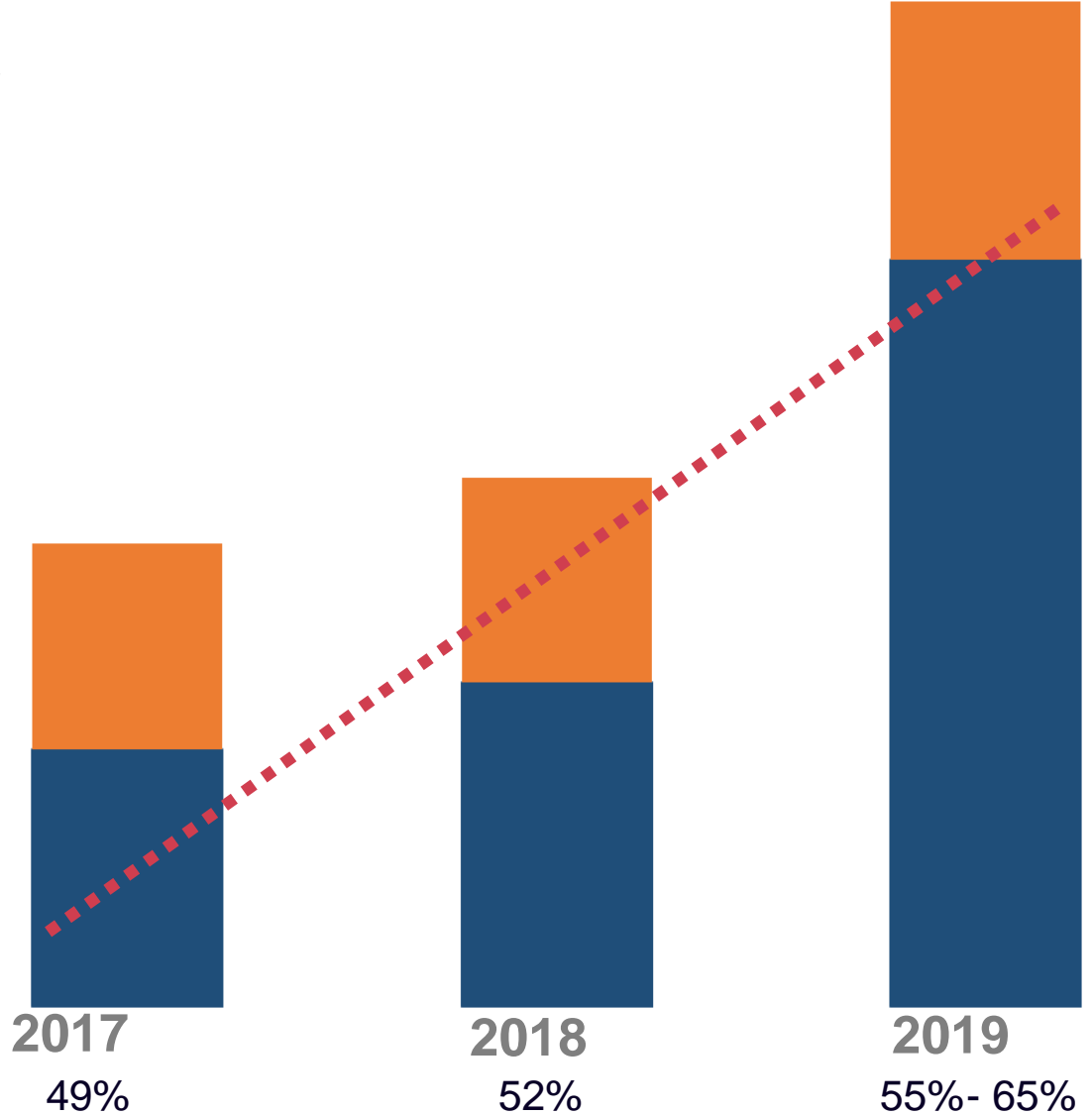
**Branded Product Sales
+263%**

2018-2019 Year/Year Volume Growth



3-Year Revenue Growth Driven by Biossance, Sweetener and Product Pipeline

■ LIC/ ROYALTIES/ COLLAB
■ PRODUCT



Gross Margin %

2017
49%

2018
52%

2019
55%- 65%

* Adjusted for loss making product sales on contracts and one time revenues



OUR BIOSSANCE BRAND IS NO COMPROMISE BEAUTY™

In the U.S., the standards for ingredients allowed in beauty products are shockingly low—with only 11 banned ingredients.

At Biossance, we draw on our rich history of science and sustainability to create skincare products that are good for you and good for the planet.

We formulate with a No Compromise™ approach, setting the bar higher for both safety and performance.

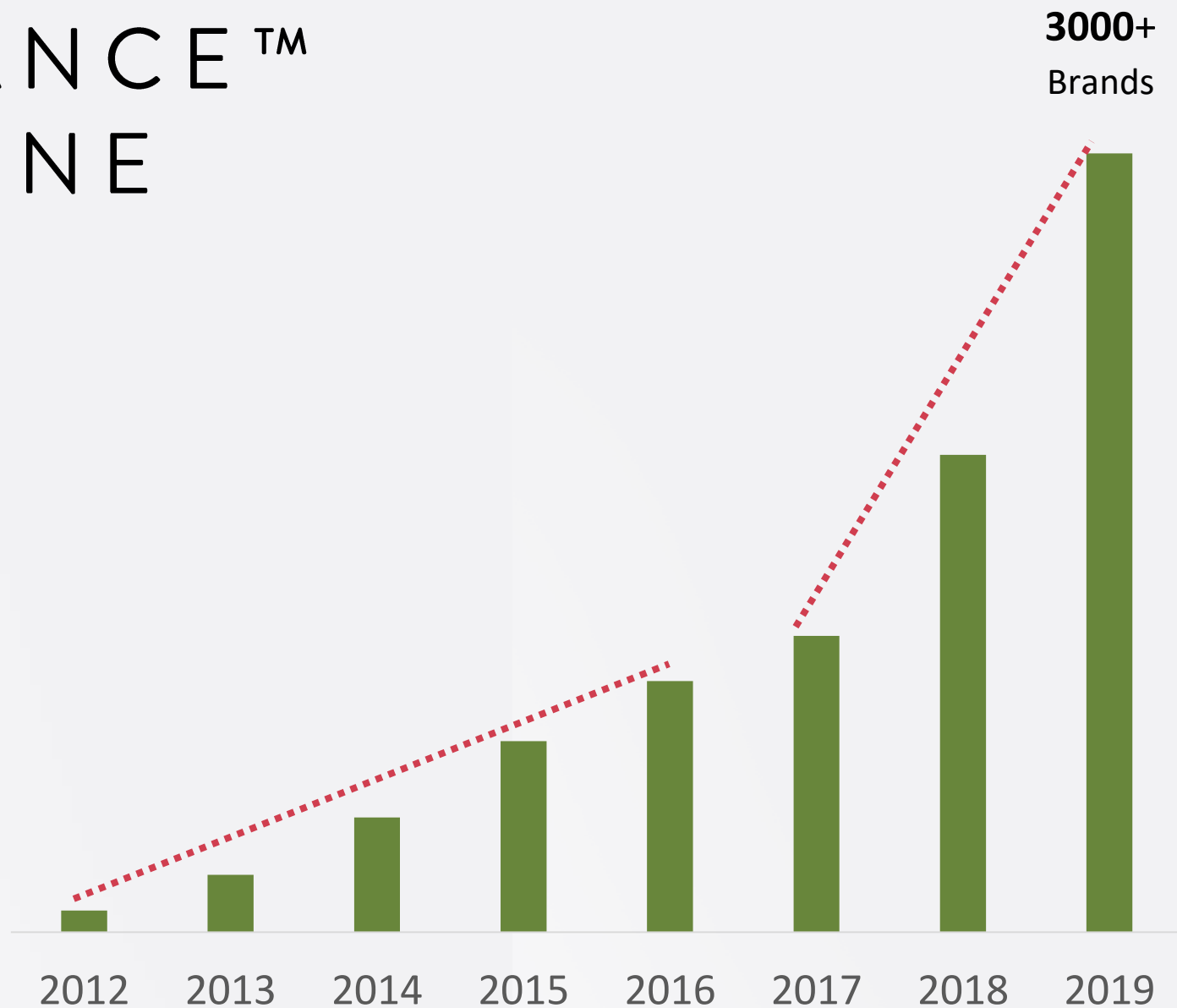


BIO-BACKED.
NONTOXIC.
SUSTAINABLE.
CLINICALLY PROVEN.

#NoCompromiseBeauty

NEOSSANCE™ SQUALANE

GROWTH



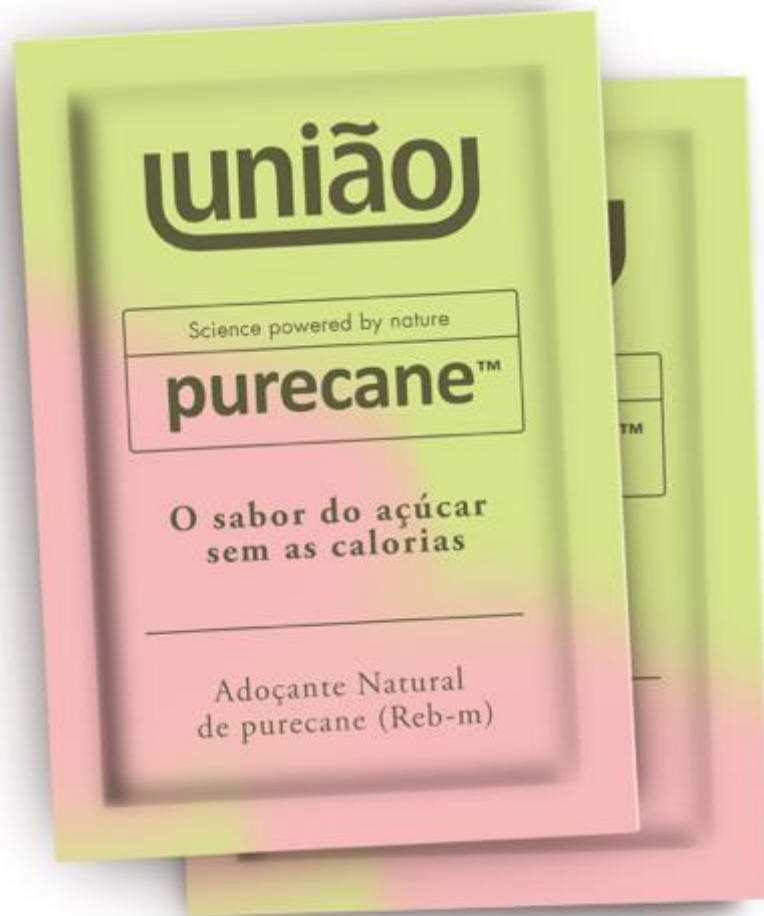
Amyris Sweetener is the Right Solution at the Right Time

- Diabetes and obesity is rising
 - Second-rate taste offerings no longer cut it
- Millennials are voicing their choices, demanding pure and natural
- Amyris has the best tasting, most sustainable and purest natural sweetener



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Product Pipeline – Cannabinoids & HMO's for Human Health

- Amyris is the known leader in successfully serving high-growth global markets with fermentation derived, naturally sourced sustainable ingredients
- Entering cannabinoids market with proven platform and ability to develop, scale and commercialize ingredients
- Executed \$300 million development, licensing and commercialization agreement with additional long-term royalty stream.



Make good. No compromise.TM

Good for People

Good for the Planet

Good for Business

- Our ingredients are **inside over \$7B** of consumer retail purchases
- You'll find our ingredients in **over 3,000** of the world's leading personal care and beauty brands
- Our Biossance Skin Care Brand is the **fastest growing Skin Care Brand** in North America
- We have the **leading product into the natural Sweetener market**. We want to replace sugar & are committed to a healthier planet! We want to help reduce risk of Diabetes and Obesity....
- **Most profitable product portfolio** in the industry

amyris