



**Else Nutrition Holdings Inc.** 

TSX: BABY | OTCQX: BABYF | FSE: OYL

BABY NUTRITION. REIMAGINED.

FEBRUARY 2023

# **DISCLAIMER**

This confidential presentation of Else Nutrition Holdings Inc. ("Else") is for information only and shall not constitute an offer to buy, sell, issue or subscribe for, or the solicitation of an offer to buy, sell or issue, or subscribe for any securities in any jurisdiction in which such offer, solicitation or sale would be unlawful. This confidential presentation is not, and under no circumstances is to be construed as, a prospectus, advertisement or prospectus offering of securities. This confidential presentation is for the confidential use of only those persons to whom it is transmitted or provided by Else. By their acceptance of this confidential presentation, recipients agree that they will not transmit, reproduce or make available to any person, other than to their professional advisors, this confidential presentation or any of the information contained herein.

#### CAUTION REGARDING FORWARD LOOKING STATEMENTS

Certain information included in this confidential presentation, including any information as to future financial or operating performance and other statements that express expectations or estimates of future performance, constitute "forward-looking statements". Forward-looking statements can be identified by words such as: "will be", "forecast" "future," "beyond", "potential", "planned" "will" or variations of such words and phrases or similar references to future periods. Forward-looking statements in this document include, but are not limited to, statements with respect to: the growth rate of the infant formula market; the projected market value of organic baby food worldwide in 2025; the number of countries for which patents will be granted; the characteristics of Else's potential product portfolio; the completion of Pre-Production scale up runs and the timing thereof; the completion of first commercial production and the timing thereof: the launch of a new website and e-store and the timing thereof; the creation of the new product lines in the Functional Foods and Whole Meal Snacks product categories, and the depictions

and descriptions of such products; the completion of Licensing Agreements for the Dairy Product Substitutes and Whole Meal Snacks product categories, and the depictions and descriptions of such underlying products; and the planned expansion into North American and international markets.

Forward-looking statements are necessarily based upon a number of estimates and assumptions that, while considered reasonable by management, are inherently subject to significant business, economic and competitive uncertainties and contingencies. Furthermore, forward looking statements involve known and unknown risks, uncertainties and other factors that may cause actual financial results, performance or achievements to be materially different from the estimated future results, performance or achievements expressed or implied by those forward-looking statements, and the forward-looking statements are not guarantees of future performance.

Factors, assumptions and risks that could cause our actual results to differ materially from those indicated in the forward-looking statements include, among others, consumer demand for Else's products, whether the Else current and future products achieve commercialization, including completing the scale up and, for certain products, regulatory approval, protecting the patents for the baby formula and further IP maintenance, receiving the necessary regulatory approvals to market and distribute the Else products, uncertainty regarding material changes in laws and regulations, including consumer protection and food regulations, retention of key personnel of Else involved in the production, testing and sale of the baby formula, the activities of competitors, and all related matters, including successful integration of the Golden Heart business, Else's ability to expand into global markets, general economic and political conditions and other more detailed risks, uncertainties and assumptions set out under the heading "Risk Factors" in Else's filing statement, which is available on www.sedar.com under the issuer profile of Else. Except as required by

law, Else disclaims any obligation to update or revise any forwardlooking statements, whether as a result of new information, events or otherwise. Readers are cautioned not to put undue reliance on these forward-looking statements, and not to use this document as their sole source for decision making. Readers are encouraged to seek additional information and independent advice. This confidential presentation contains information that is subject to change without notice and is based on publicly available information, internally developed data, and information obtained by Else from third parties, including but not limited to market data and to the biographies of individuals serving as advisors to Else. Else believes such information to be accurate but has not independently verified such information. To the extent such information obtained from third party sources, there is a risk that the assumptions made and conclusions drawn by Else based on such representations are not accurate. No warranties or representations can be made as to the origin, validity, accuracy, completeness, currency or reliability of the information. Else disclaims and excludes all liability (to the extent permitted by law), for losses, claims, damages, demands, costs and expenses of whatever nature arising in any way out of or in connection with the information in this confidential presentation, its accuracy, completeness or by reason of reliance by any person on any of it. This confidential presentation should not be construed as legal, financial or tax advice to any individual. The information contained in this confidential presentation is not directed to persons or entities resident in the United States and does not constitute an offer or solicitation by anyone in the United States or in any other jurisdiction in which such an offer or solicitation is not authorized or to any person to whom it is unlawful to make such an offer or solicitation, unless otherwise exempt from United States securities legislation. Any forward-looking statement made in this confidential presentation, including orally, is based only on information currently available as of the date on which it is made.





# LEADING INFANT FORMULA MARKET PLANT-BASED, CLEAN NUTRITION REVOLUTION

THE WORLD'S FIRST WHOLE PLANT-BASED DAIRY & SOY-FREE INFANT FORMULA

## **ELSE NUTRITION HOLDINGS INC.**

(TSX: BABY | OTCQX: BABYF | FSE: 0YL)

The world's first whole plant, soy and dairy free, infant formula

Portfolio of nutritional products for babies (cereals), toddlers (12mths+) and kids (3yrs+) currently generating revenues in N.A.



Advancing towards FDA approval on infant formula (0-12 months) anticipated within 18-24 months



- Global Expansion Starting 2022:
  Strong distribution and manufacturing partners
- ➤ **Expanding Market Share** in the toddler and kid markets while soon entering the infant formula market through FDA approval. Else is creating the third alternative to dairy and soy-based formulas, targeting an untapped market.
- > Strong Industry & Scientific Expertise: On path to becoming the global scientific leader in the clean nutrition / plant-based infant formula market
- > Sustainable Ingredients expected to have ~65% lower carbon footprint vs. global dairy brands
- ➤ **Well Capitalized:** 10-12-month Cash Runway



# THE CHALLENGE

# All Infant Formulas must meet the Human-milk nutritional gold standard



Human Milk is a WHOLE FOOD and is digested in its WHOLE form by the baby



# CURRENT CORE INGREDIENTS IN INFANT FORMULA ARE ULTRA PROCESSED & PROBLEMATIC

## DAIRY FORMULA

~95% Market Share



# SOY PROTEIN FORMULA



~5% Market Share (decreased ~30% to 5% over last ~20 years)

#### **Problems**

- Strong allergen
- Antibiotics, Hormones, Pesticides
- Animal welfare
- Major environmental issues
- Can not stay in its whole form – must use highly processed derivatives

#### **Problems**

- Strong allergen
- Controversial and declining
- High levels of phytoestrogens (phytic hormones)
- GMO (99%)
- Chemically extracted Protein
- Can not stay in its whole form Protein must be chemically isolated/processed.

# PLANT-BASED FORMULA



(soy & dairy free)

Increasing Market Share

#### **Preferred Solution**

- Advancing toward hypoallergenic stamp through clinical study
- Core ingredients have ~65% lower carbon footprint
- Free of Antibiotics, Hormones, Pesticides, GMOs and heavy metals
- ZERO chemical processing, based on whole food ingredients



#### **GLOBAL INFANT FORMULA MARKET**

**2020** US\$79.3 Billion

**By 2026**US\$132.4 Billion
Global CAGR: 8.9%

#### **GROWTH SUPPORTED BY**

CONSUMERS LOOKING FOR CLEANER, MORE SUSTAINABLE ALTERNATIVES

IN 2020, 40% OF INFANT MILK FORMULA SOLD IN THE U.S. WAS SPECIALTY COW'S MILK FORMULA, CATERING TO ALLERGIES / INTOLERANCES

#### **GLOBAL PLANT-BASED FOOD MARKET**

For plant-based dairy, meat and other plant-based products

**2020** US\$29.4 Billion

By 2030 US\$161.9 Billion Global CAGR: ~18%

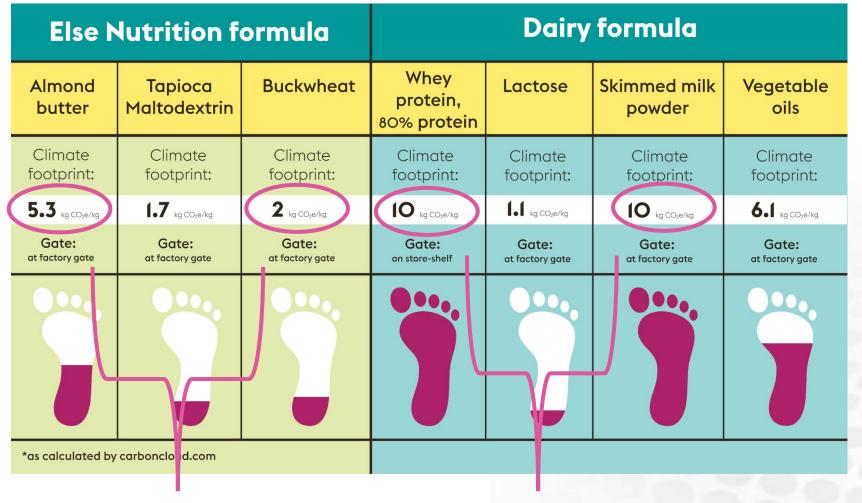
#### **GROWTH SUPPORTED BY**

ADOPTION OF ALTERNATIVE FOOD OPTIONS
BY RESTAURANT CHAINS, PLANT-BASED
MARKET LEADERS, AND HEALTH AND
SUSTAINABILITY BENEFITS



# SUSTAINABILITY ELSE CORE INGREDIENTS VS. STANDARD DAIRY FORMULAS

~65% lower carbon footprint



**AVG: 3.65 Kg CO2e/Kg** 

AVG: 10 Kg CO2e/Kg



# PRIMARY PLAYERS IN INFANT FORMULA MARKET

CATEGORY	NOTABLE COMPANIES & BRANDS GLOBALLY			
	<b>Abbott</b>	Meadjohnson Mutrition	Nestle.	DANONE
DAIRY SOY PROTEIN FORMULA	Similac EleCare	Enfamil NEURO PRO	Gerber. Good Start	Nutrilon.  Aptamil
WHOLE PLANT-BASED FORMULA* (soy & dairy free)				



\*Pending FDA approval TSX: BABY | OTCQX: BABYF | FSE: OYL

# THE ULTIMATE SOLUTION

We have globally patented the world's first
Whole Plant-based,
Non-Dairy, Non-Soy, Clean label
Infant Formula.\*



















# \*Additional patent applications are being filed to protect new recent developments and innovations

#### **OUR IN-MARKET PRODUCTS**









# INFANT FORMULA PENDING FDA APPROVAL



# **OUR SECRET SAUCE**

# A two-fold paradigm shift:

Novel protein source & Ingredient processing method

Avoiding controversial proteins & highly processed ingredients









Free of hormones, antibiotics, gluten, Hexane, GMO





The only infant formula brand to use clean whole food













# ELSE'S DISRUPTIVE GAME CHANGING PROCESS

**Beyond Organic I Whole foods I All Natural** 



The world's only formula maintaining the natural way of nutrients digestion as intact proteins in their natural food matrix



- ➤ Transforming 3 real whole food plants in their natural form using an all-natural Enzymatic / Mechanical process that **creates a formula** with a similar nutritional matrix as Human Breast Milk.
- > NO Chemicals / Acids / Solvents involved
- > NO Protein Isolates / Hydrolysates / Ingredient Derivatives
- > **NO** Alteration of the Ingredients' Chemical Structure



# **ELSE'S DISTRIBUTORS**

Engaged with the 2 largest US distributors (60,000 potential doors)







**30,000 Doors** 

**30,000 Doors** 

**4,200 Doors** 

# ELSE'S RETAILERS (US & CANADA)

#### **ONLINE**

Listed US leading E-commerce platforms in the space













## **Select In-Store Retailers (+3,500 Doors)**









































OTCQX: BABYF FSE: OYL

# 2023 DISTRIBUTION FORECAST

#### **NORTH AMERICA**

ANTICIPATING **20,000**BY EOY PLANNING TO **DOUBLE #POD** BY EOY (25,000 TO 50,000)

#### **CHINA**

GENERATE **SIGNIFICANT REVENUES** 

ON MANY E-COM PLATFORMS CURRENTLY LAUNCHED AND IN PROCESS

#### **EUROPE**

Q2 LAUNCH (UK)+ ADDITIONAL COUNTRIES TO FOLLOW

#### **AUSTRALIA**

Q3 LAUNCH – ADDITIONAL GATEWAY TO CHINA CROSS-BORDER PLATFORM WITH A NOVEL PRODUCT LINE LAUNCH



# **MANUFACTURING**

- ➤ Manufacturing partners in USA and Europe (in the process)
- > a proprietary processing for demineralized buckwheat production in Oregon

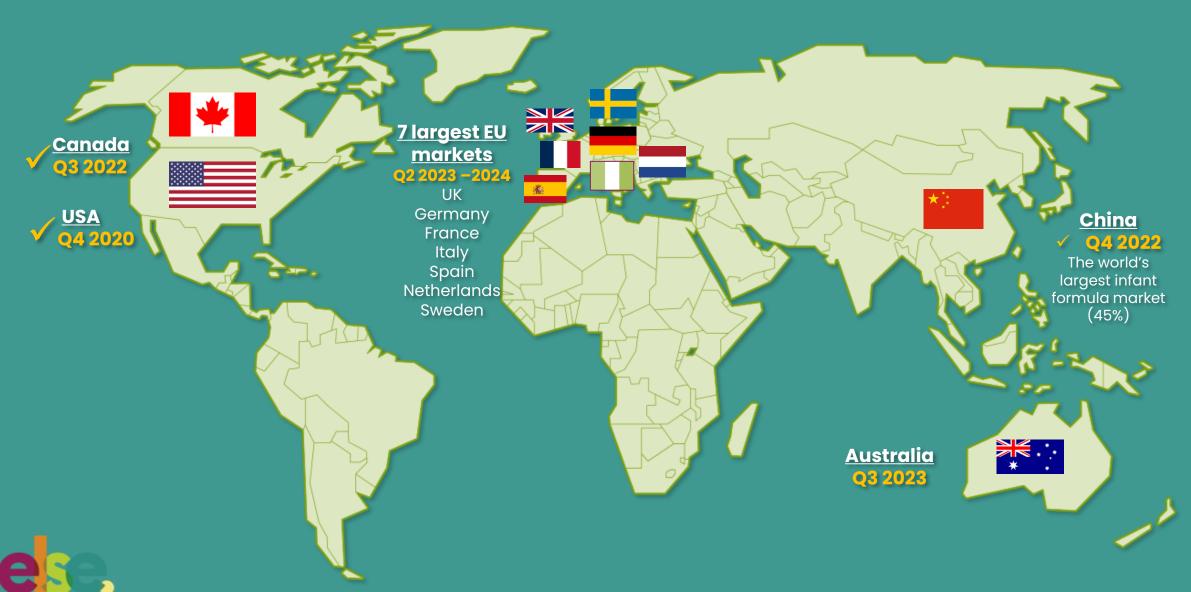


## > Expansion:

- In advanced discussions to secure additional partners in NA and EU for powder products, and USA manufacturer for liquid line
- Powder capacity started operating Jan 2023
- Else anticipates starting building its own capacity in North America over the next 24 months



# GLOBAL EXPANSION (2022-2023)



# **FDA UPDATE**

- Clinical study expected to begin Q2 2023
- > Two preclinical studies to support safety of the ingredients and the infant formula protein quality were successfully concluded
- > The clinical development plan of the infant formula:
  - ➤ Infant safety study to demonstrate the safety of the new infant formula planned to start Q2
    - Pregnant women recruitment waiting list is in place
    - > Clinical study protocol was initially IRB (ethical committee) approved, patient facing documents and study promotional materials approved (ethical committee)
    - > Pending FDA protocol and statistical plan review and alignment prior to study initiation
  - > Hypo allergenicity study according to AAP recommendations to demonstrate tolerance in infants with cow milk allergy
- > GRAS dossiers are under preparation and will include the preclinical studies results
- > New infant formula notification will follow







Hamutal Yitzhak
CO-FOUNDER, CEO, DIRECTOR



 Former Head of Infant Nutrition at Abbott Labs Israel. Founder & Partner in Golden Heart Baby Snack Co.



**Uriel Kesler** *CO-FOUNDER, COO, DIRECTOR* 



- Former GM PL Infant Formula at Promedico Healthcare Group, Israel.
- Founder & Partner in Golden Heart Baby Snack Co.



Michael Azar CO-FOUNDER, CTO





 Former CEO & Chief Food Technologist at Materna (acquired by Nestle). Infant Nutrition production expert.

# **NORTH AMERICA**

### **WORLD CLASS Scientific Advisory Board**



Prof. **Bo Lonnerdal** 



Prof. **Carlos Lifschitz** 



Prof. **Carina Venter** 



HARVARD MEDICAL SCHOOL · Former Vice President, Global

Medical Affairs at Mead

• Pediatric Gastroenterologist at

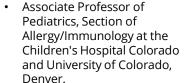
Boston Children's Hospital

• Senior Lecturer in Pediatrics at

Harvard Medical School, USA

**Johnson Nutrition** 







Prof. Jon A Vanderhoof



Dr. Susan Baker MD, PhD







- Tenured professor of Pediatrics at the University at Buffalo.
- Murray Davidson Award by the American Academy of Pediatrics
- Recognized for an outstanding clinician, educator, and scientist who made significant contributions to the field of pediatric gastroenterology, hepatology, and nutrition.





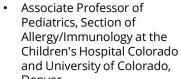




- Professor of nutrition & medicine of UC Davis
- WHO consultant
- Founder of the International Society for the study of breast milk and lactation (ISRHML).
- Member of American Society for Nutritional Sciences (ASNS), American Society for Clinical Nutrition (ASCN) and Society for International Nutrition Research (SINR).



- Author of 95 peer reviewed publications and 2 books.
- Member of International Editorial Board of the journal Pediatric Gastroenterology, Hepatology and Nutrition (IPGN).
- Associate Physician at the Italian Hospital, Buenos Aires, Argentina.





# **EUROPE**

#### **WORLD CLASS Scientific Advisory Board**



Prof. Olle Hernell





- A former member of the committee of Nutrition as well as the Council of the European Society for Pediatric Gastroenterology, Hepatology and Nutrition (ESPGHAN) and former chair of the Swedish Royal Academy of Sciences´ National Committee on Nutrition and Food Sciences.
- A professor emeritus, former head of pediatrics at the department of Clinical Sciences, Umeå University, Sweden.



Prof. Ra'anan Shamir





- Past President of ESPGHAN European Society for Pediatric Gastroenterology Hepatology and Nutrition
- Professor of Pediatrics, Sackler Faculty of Medicine, Tel-Aviv University
- Chairman, Institute of Gastroenterology, Nutrition and Liver Diseases, Schneider Children's Medical Center, Israel



Prof. Yvan Vandenplas



 Head of Department KidZ Health Castle and Child Gastroenterology and Nutrition, Vrije University Hospital Brussels, Belgium



Prof. Hania Sajewska M.D



- Former member of the Council, General Secretary of ESPGHAN, Secretary of the ESPGHAN Nutrition Committee.
- Chair of the Department of Pediatrics at the Medical University of Warsaw.
- BOD member of the International Scientific Association for Probiotics and Prebiotics.



Prof. Ron Shaoul M.D.

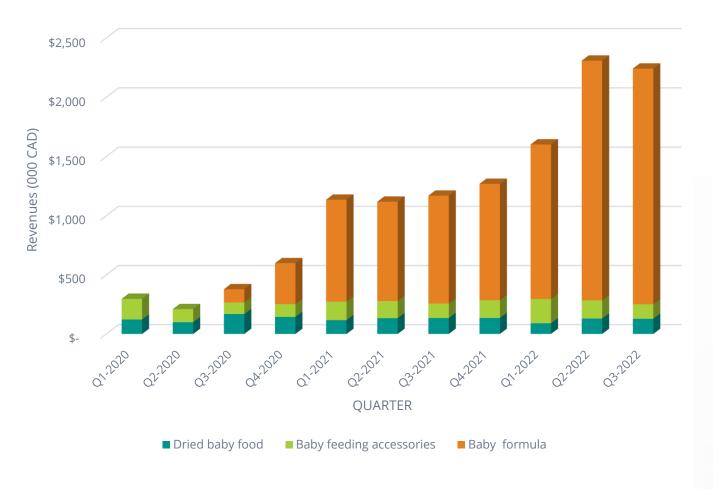




- Member of the ESPGHAN Porto pediatric IBD working group
- Director of the Pediatric Gastroenterology Unit at Ruth Rappaport Children's Hospital, Haifa, Israel
- Clinical Associate Professor in Pediatrics at the Rappaport Faculty of Medicine
- Member of the European Pediatric Inflammatory Bowel Disease Working Group.



# Else Nutrition Financials (1Q20 - 3Q22)



- 2020 = C\$1.48 M
- 2021 = C\$4.69 M
- H1 2022 = C\$3.9 M
- 3Q22 = C\$2.2 M (+83% vs 3Q21)
- US\$11M Cash (as of Jan 2023)
- +3,500 in-store retailers vs. 1,200 in 1Q22
   ~300 +%)



# **CAPITAL STRUCTURE**

TSX: BABY | OTCQX: BABYF | FSE: 0YL

Market Cap C\$76.56M

Share Price C\$0.68

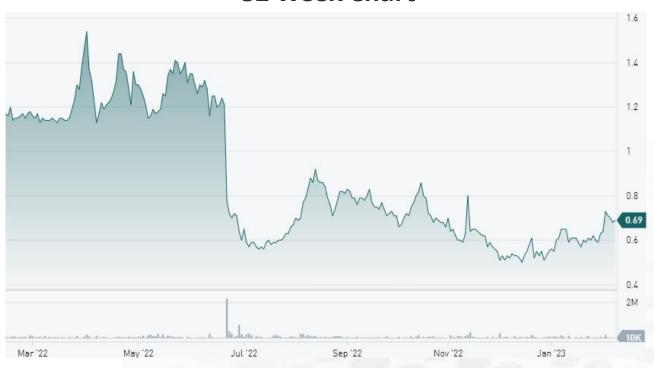
**52-Week Price Range C\$0.49 - C\$1.59** 

Founder & Key Person Warrants
Underwriters Warrants
Financing Warrants
Options Plan Pool

112,600,220
31,801,492
1,168,811
11,028,999
13,512,026

Totally Fully Diluted 170,111,548

#### **52-Week Chart**



MANAGEMENT OWNERSHIP: ~30%

As of February 7, 2023 Source: TMX



# **Investment Highlights**

- > The world's first whole plant-based infant formula (soy and dairy free)
- > Award-winning products with recent achievement on Amazon for #1 baby cereal
- Strong global patents (composition based)
- > Strong distribution and manufacturing partners for global expansion
  - ✓ Q4 2020: USA
  - ✓ Q3 2022: Canada
  - ✓ Q4 2022: China The world's largest infant formula market (45%)
  - □ Q3 2023: Australia
  - □ 2023: Largest EU markets
- > FDA approval pending for U.S. expansion anticipated within ~24 months for infant formula
- ➤ Well Capitalized: 10-12month Cash Runway







## **CONTACT US**

Else Nutrition Holdings Inc.

Canada 1048 165th Street Surrey, BC V4A 9A2 *Israel*6 Hanechoshet Street
Tel Aviv, Israel, 69710470

Hamutal Yitzhak
Co-Founder, Director & CEO
<a href="mailto:info@elsenutrition.com">info@elsenutrition.com</a>

#### **Investor Relations:**

RB Milestone Group LLC baby@rbmilestone.com