

Jungbunzlauer

150¹⁸⁶⁷
years
2017

Jungbunzlauer

JUNGBUNZLAUER
HAS A LOT TO OFFER



With annual sales of over 700 mEUR and 1,050 employees worldwide Jungbunzlauer is one of the world's leading producers of biodegradable ingredients.

Jungbunzlauer transforms nature's plants into ingredients with a wide variety of possible applications.

Categorised into seven product groups, our products are available in different grades – tailored to your needs:

- **Citrics**
- **Gluconates**
- **Lactics**
- **Special Salts**
- **Specialties**
- **Sweeteners**
- **Xanthan Gum**



33% sales
in food applications



20% sales
in beverage applications



14% sales
in health & personal care applications

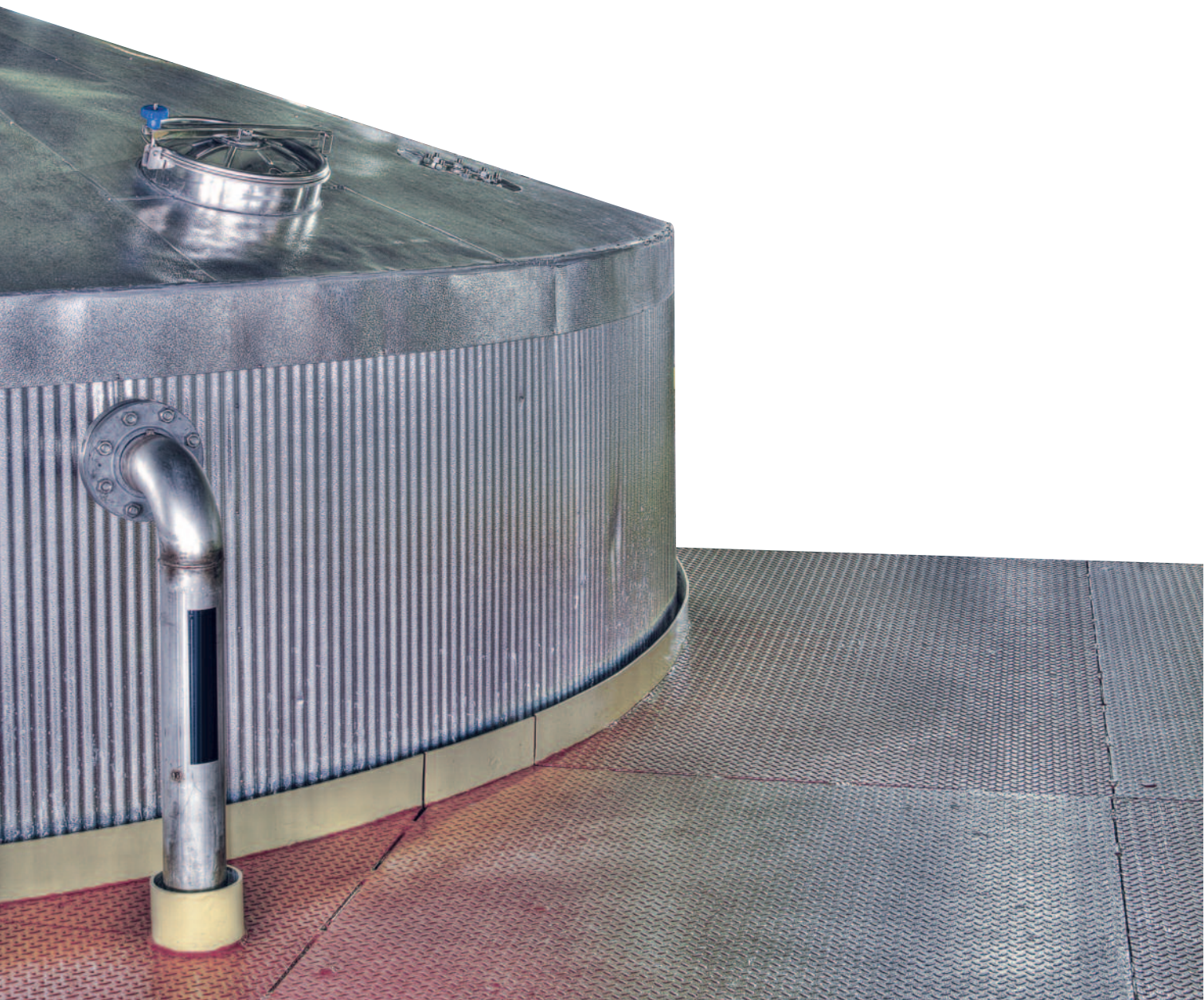


15% sales
in detergent & cleaner applications



18% sales
in industrial applications

JUNGBUNZLAUER LIVES THE VISION
FROM NATURE TO INGREDIENTS



Renewable raw materials



Fermentation (non-GMO) and Purification



Xanthan – Citrics – Gluconates – Lactics – Sweeteners



Neutralisation and Esterification



Special Salts – Specialties

WHAT CAN YOU EXPECT
WHEN BUYING FROM JUNGBUNZLAUER





Product Quality

Meeting and exceeding industry requirements



Competitive Offering

Cost consciousness



Logistics' Excellence

Reliable delivery with full documentation



Competent Service

Direct contact with local experts



Business Partnership

Long-term commitment to our bio-based ingredients

JUNGBUNZLAUER
LEADS THE WAY



The application technology centre (AppliTech) in Ladenburg, Germany provides professional service and experience-based consulting regarding the applications of Jungbunzlauer products to internal and external clients.

- Application-specific concepts and recipes
- Application research
- Application-technical and sensory screening
- Innovation scouting and pioneering
- Project management, in close cooperation with external partners



JUNGBUNZLAUER
OFFERS MORE



Next to Jungbunzlauer's commitment to social and economic sustainable behaviour, protecting our environment is also very essential to Jungbunzlauer.

Therefore, Jungbunzlauer decided to calculate its Corporate and Product Carbon Footprints and has thus committed itself to the regular assessment of Scope 1 and 2.

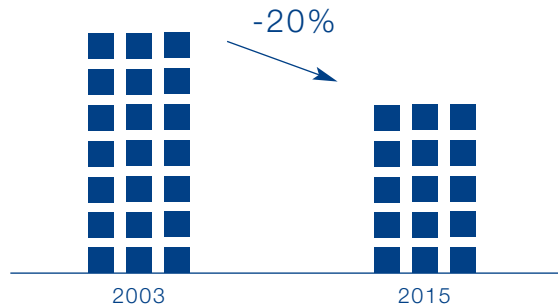
Between 2003 and 2015, our overall production increased significantly stronger than the related CO₂ emissions.

Jungbunzlauer is continuously investing in its plants which are all equipped with state-of-the-art technology. In this way greenhouse gas emissions can substantially be reduced. More core drivers in relation with our improvements are:

- Proximity to suppliers
- Elimination of waste streams
- Back integration
- Energy and water savings

Jungbunzlauer holds diverse certificates which reflect its commitment to society and environment.

Corporate Carbon Footprint



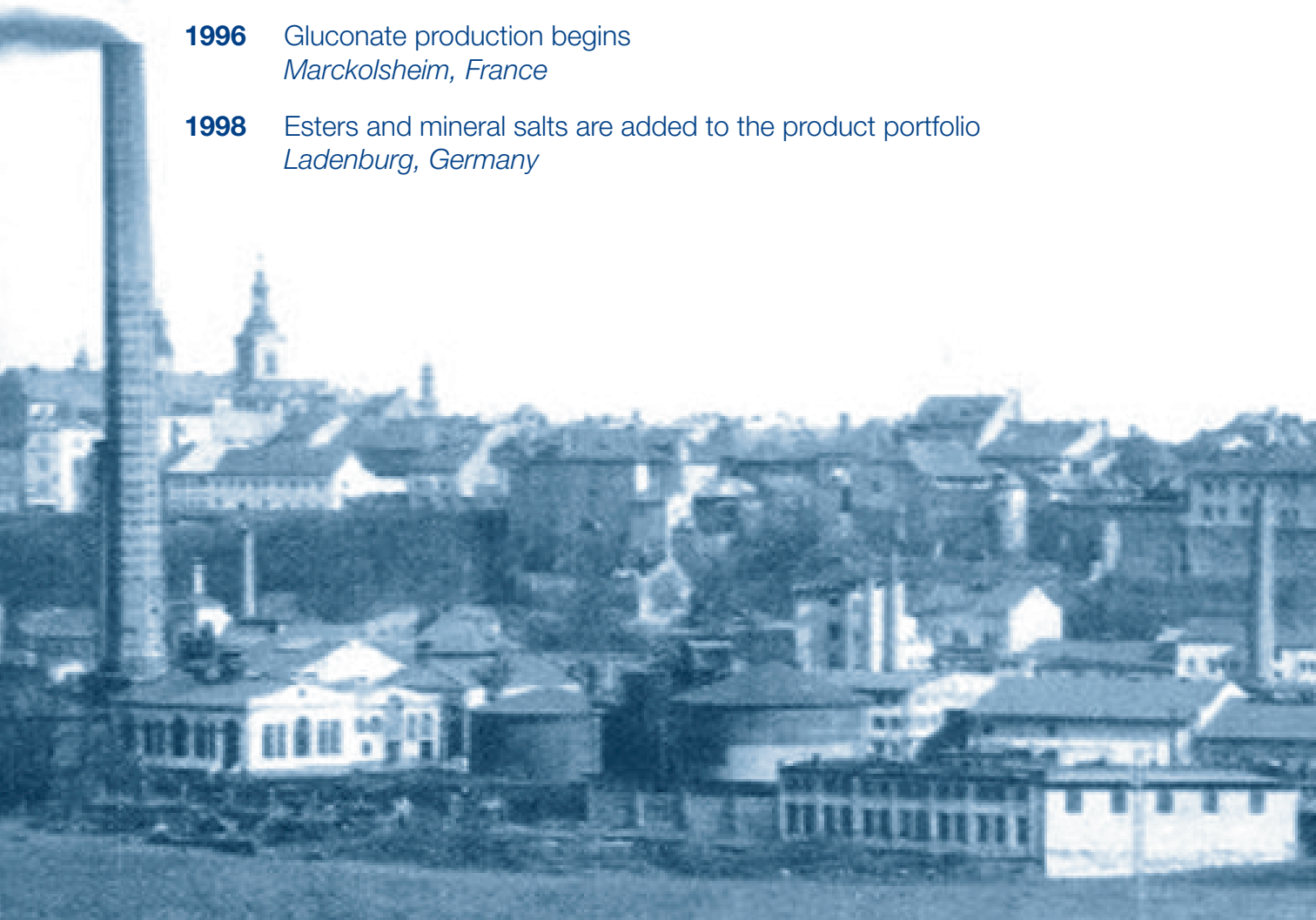
Unit: CCF CO₂e / mt of final products



JUNGBUNZLAUER

A HISTORY OF GROWTH

- 1867** Spirits distillery founded
Jungbunzlau, former Bohemia
- 1962** Citric acid production begins
Pernhofen, Austria
- 1967** Acquisition by Karl Kahane
- 1986** Jungbunzlauer enters the xanthan gum market
Pernhofen, Austria
- 1996** Gluconate production begins
Marckolsheim, France
- 1998** Esters and mineral salts are added to the product portfolio
Ladenburg, Germany



- 2002** Jungbunzlauer builds another citrics plant
Port Colborne, Canada
- 2005** Europe's first erythritol production
Marckolsheim, France
- 2011** Lactic acid production begins
Marckolsheim, France
- 2015** Acquisition of glucose production
Port Colborne, Canada
- 2017** Jungbunzlauer becomes 150 years and celebrates 50 years ownership
of the Kahane family

[+](#) Find more information on our website



JUNGBUNZLAUER

PERNHOFEN, AUSTRIA

Products

- **Citrics**
- **Xanthan Gum**

Employees

- **440**

Characteristics

- **Own glucose production**
- **Centre for process development, strain development and group engineering**

Investments since 2008

- **550 mEUR**



JUNGBUNZLAUER

LADENBURG, GERMANY

Products

- **Special Salts**
- **Specialties**

Characteristics

- **Home of AppliTech center**
- **Main raw materials supplied by other Jungbunzlauer plants**

Employees

- **230**

Investments since 2008

- **70 mEUR**



JUNGBUNZLAUER

MARCKOLSHEIM, FRANCE

Products

- **Gluconates**
- **Lactics**
- **Sweeteners (Erythritol)**

Characteristics

- **Own and over the fence glucose supply**

Employees

- **130**

Investments since 2008

- **110 mEUR**



JUNGBUNZLAUER

PORT COLBORNE, CANADA

Products

- **Citrics**

Characteristics

- **Own glucose production**

Employees

- **130**

Investments since 2008

- **110 mEUR**



**WHAT CAN YOU EXPECT FROM
JUNGBUNZLAUER IN THE FUTURE**



Tom Knutzen



Alexander Kahane

The successful development of Jungbunzlauer during the last 50 years of family ownership can be attributed to two key factors: Combining a business-oriented and entrepreneurial approach with a willingness to invest in the long-term. We are committed to continue along this path to be the supplier of choice when quality, reliability and sustainability are key parameters for our customers.

Alexander Kahane, Chairman

Our key values are centred on commitment, team work, excellence and taking responsibility. This mirrors the way we aim to act in all aspects of what we do and how we service our customers. But beyond this it is closely interlinked with our vision “From nature to ingredients®”. We will continue to provide healthy, safe and sustainable products and solutions to our customers ultimately supporting their success and meeting the consumers’ needs.

Tom Knutzen, CEO

JUNGBUNZLAUER

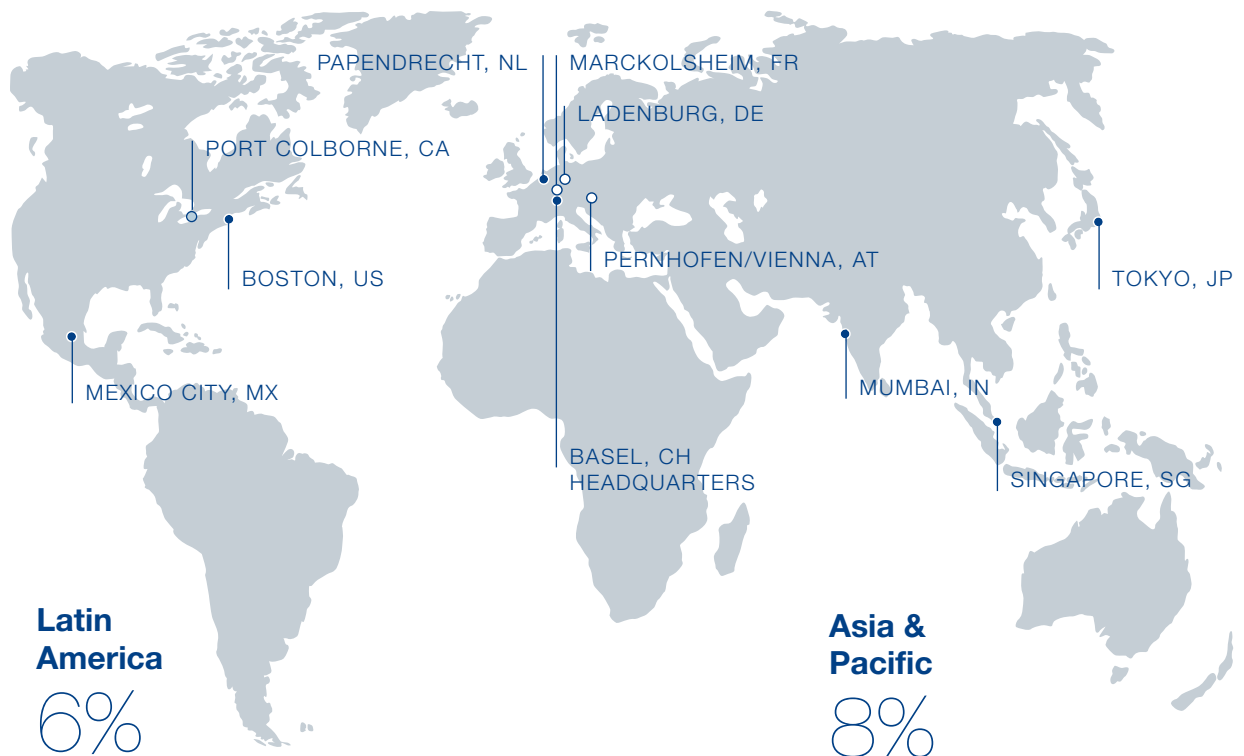
GLOBAL PRESENCE AND REGIONAL SALES

North America

29%

Europe (incl. Russia, Africa and Middle East)

57%

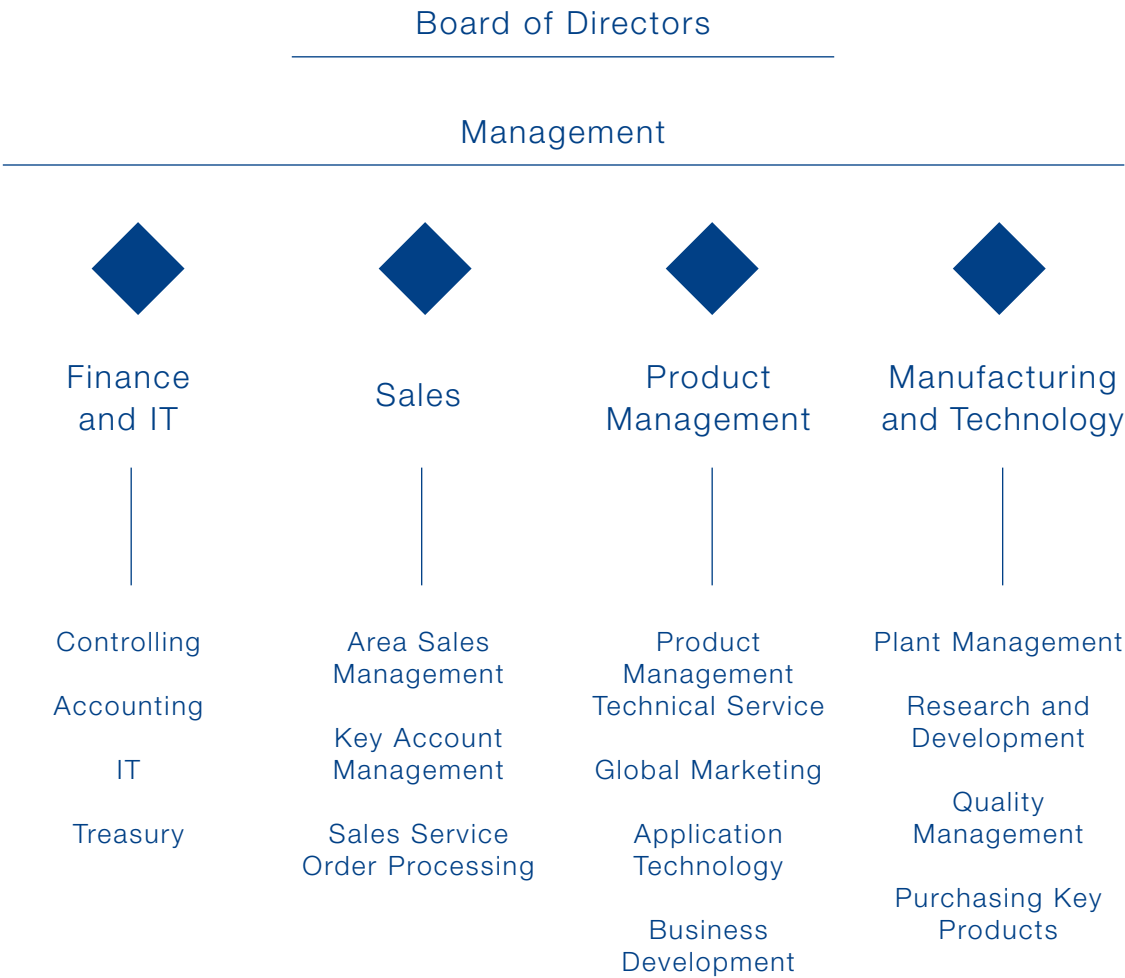


- SALES OFFICE
- PRODUCTION SITE
- ◐ PRODUCTION SITE / SALES OFFICE

Jungbunzlauer is close to its customers and represented in all major markets.

Furthermore, Jungbunzlauer's flat organisation assures fast decisions.

Our regionalised setup of the sales organisations and respective local distribution partners enable us to provide optimal and efficient service to customers in more than 130 countries.



JUNGBUNZLAUER
PRODUCT RANGE



Citrics

Citric Acid Anhydrous
Citric Acid Monohydrate
LIQUINAT® (Liquid Citric Acid)
Trisodium Citrate Anhydrous
Trisodium Citrate Dihydrate

Gluconates

Gluconic Acid
Glucono-delta-Lactone
NAGLUSOL® (Buffered Gluconic Acid)
Sodium Gluconate
Sodium Gluconate EMF 1240
GLUCOSET®

Lactics

L(+)-Lactic Acid
L(+)-Lactic Acid Buffered
Sodium Lactate
Sodium Lactate / Diacetate
Potassium Lactate
Potassium Lactate / Diacetate

Special Salts

Monosodium Citrate
Tricalcium Citrate
Trimagnesium Citrate
Tripotassium Citrate
Zinc Citrate
Calcium Lactate Gluconate
Potassium Gluconate

Specialties

CITROFOL® (Citrate Esters)
ESSICCUM® (Dry Vinegar Flavour)
Functional Acids
Sodium Diacetate
sub4salt® (Salt Replacer)

Sweeteners

ERYLITE® (Erythritol)
ERYLITE® Stevia
ERYLITE® Bronze

Xanthan Gum

Xanthan Gum
Xanthan Blends



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