



# **Ingredients Made Better**

COMPANY OVERVIEW

SCALING UP 2018



**2009 – Company founded**

**2012 – Demonstration Plant commissioned**

**2015 – First financing, commercial development**

**2018 – Feedstock supply completed (CSPC), completing commercial plant design**

# Product applications across many markets



## Dextrose (95DE)

- Functional direct use
- Fermentation products
- Production of other ingredients
- Alcohols
- Amino Acids
- Organic Acids
- Polymers

## Glucose Syrup (40-60DE)

- Functional sweetener
- Low calorie/low glycemic index
- Nutritive use
- Palette enhancer

## Fiber Syrup (Arabinoxylan)

- Nutrition bars and health food
- Supplements

## HCE

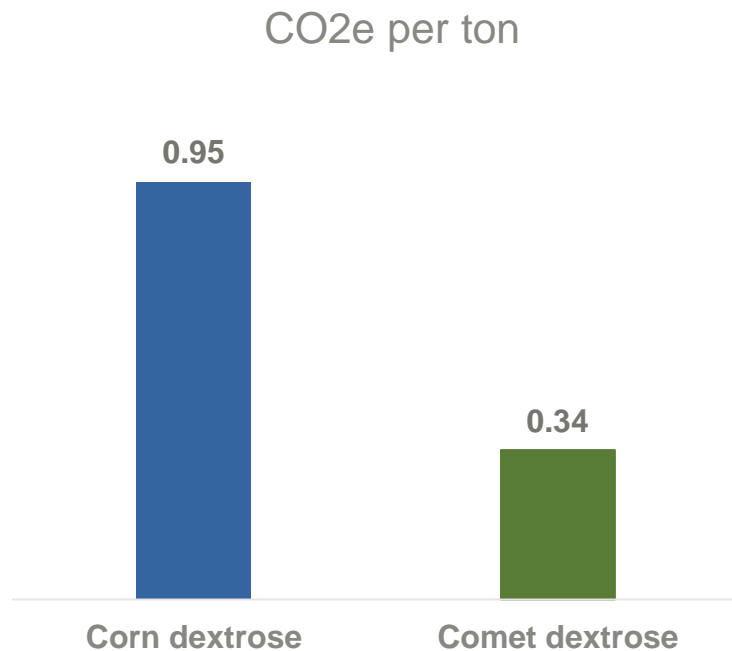
- Binder
- Nutritional carrier
- Palette enhancer
- Biochemicals

## Lignin

- Feed binders
- Briquettes
- Resins
- Biochemicals

# Improved carbon footprint

## 64% CARBON REDUCTION IN DEXTROSE



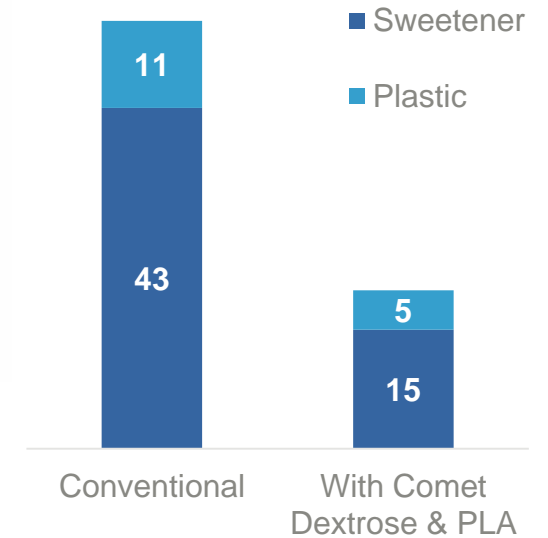
## 62% CARBON REDUCTION IN END PRODUCTS

Replace sweetener with Comet dextrose

Replace HDPE container with PLA produced from Comet dextrose



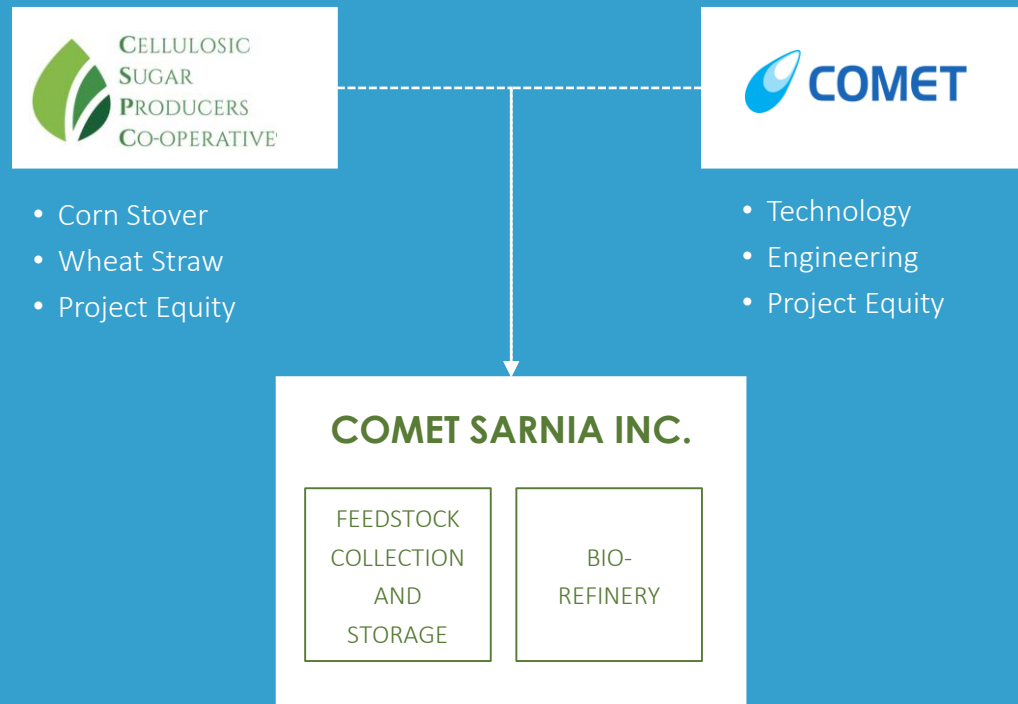
Grams CO2 per 8oz yogurt cup\*



\*Assumes 5 grams sugar in fruit flavored yogurt and 2.1 grams plastic in container

# Comet/CSPC partnership enables supply chain

## CORPORATE STRUCTURE



## Benefits of Partnership:

- Long term feedstock at defined cost
- Alignment with feedstock supplier
- Transparency

## CSPC:

- 125 producers
- 30,000 acres

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