

**gofos**<sup>TM</sup>  
Makes Fibers Greater

PET FOOD  
GOFOS<sup>TM</sup>



**Galam**  
[www.galamgroup.com](http://www.galamgroup.com)



# Galam

**Galam Ltd.** is a leader in food, nutraceuticals, and animal nutrition, offering high-quality ingredients with 80 years of experience in the development, production, and distribution of ingredients, additives, and unique solutions for the human and animal nutrition industry.

Our flagship product, **GOFOS™**, is a sweet prebiotic fiber that promotes gut health while delivering excellent taste and texture. With a strong focus on quality, sustainability, and innovation, we create customized solutions for functional foods, helping brands develop better-for-you products.

1,000<  
Clients  
worldwide



Animal Nutrition

~250

Employees



Food

60<

Countries



Pet Food

1940

Since



Nutraceutical

# 3 Production Sites Of GOFOS™

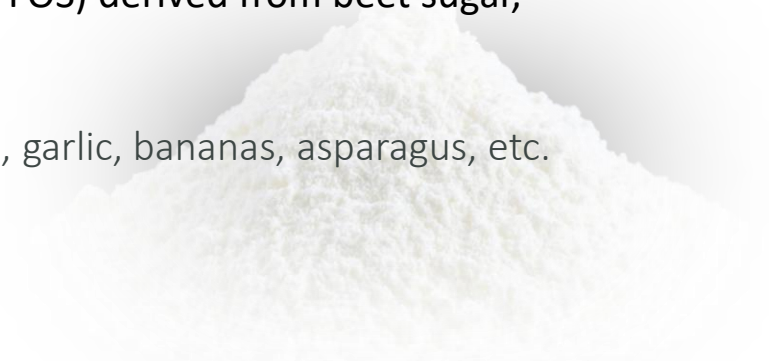
Galam has launched its 2<sup>nd</sup> plant of GOFOS™



# What is

## GOFOS™ (sc-FOS)?

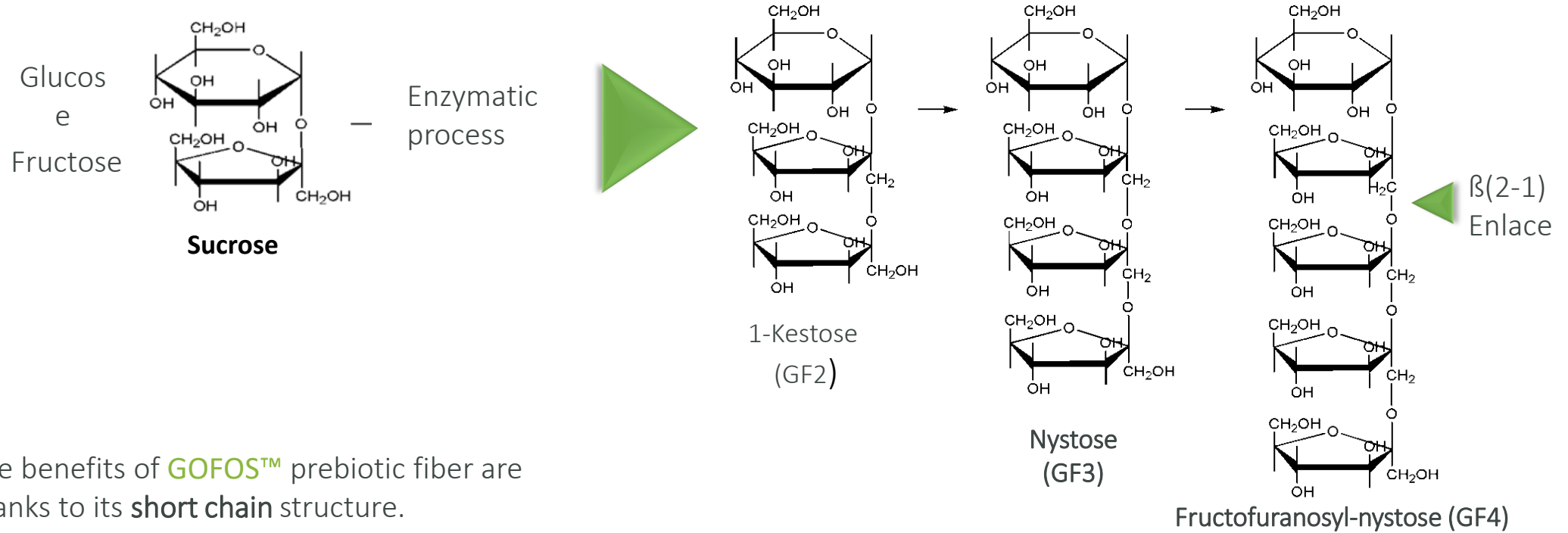
- GOFOS™ (sc-FOS) is a tasty soluble prebiotic fiber.
- GOFOS™ delivers a proven prebiotic effect at low doses, supporting digestive health and overall well-being.
- **sc-FOS** is a highly effective and well-documented prebiotic, recognized for its beneficial role in colon health.
- GOFOS™ is a high-purity (95%) short-chain Non-Digestible Fructo-oligosaccharide (sc-FOS) derived from beet sugar, belonging to the Fructan family.
- sc-FOS naturally found in small amounts in various vegetables and fruit such as onions, garlic, bananas, asparagus, etc.  
*(4g of sc-FOS = 22 bananas or 15 onions)*



**GOFOS™ is gaining popularity as a functional ingredient due to its unique properties and potential health benefits.**

# GOFOS™

## Composition



# Properties

## GOFOS™

### Powder properties

GOFOS™ is Stable for 30 months at room temperature

GOFOS™	Appearance	Fiber	Odor
P95	White spray- powder	93% <sub>min</sub>	Odorless

### Liquid properties

GOFOS™ is Stable for 6-12 months at room temperature

GOFOS™	Appearance	Fiber	d.s
L95	Pale yellow liquid	95%	75%

**NEW:** GOFOS™ Powder with anticaking

Method : HPLC

# Regulation and Labeling

## GOFOS™

GOFOS™ complies with AAFCO definition of Naturality and meets the requirements set by European Pet Food Industry Federation (FEDIAF) for a natural substance in pet food.

### Regulatory Status

BRAZIL: MAPA  
USA: AAFCO (60.105)  
EU: EU Regulation N° 68/2013

### Labeling:

Fructo-oligosaccharides  
FOS  
oligofructose

### Handling:

Store in cool and  
dry conditions

### Shelf Life:

30 months  
(powder)

### Galam's Certifications:

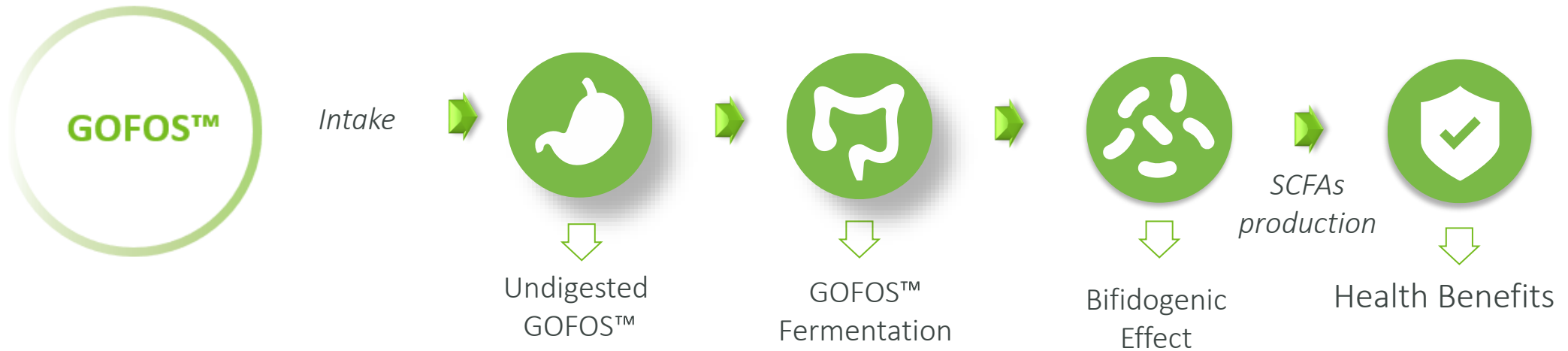
ISO 9001:2015,  
FSSC 22000,  
ISO 14001, ISO  
45001, FSMA, GMP  
KOSHER / HALAL



# Metabolism

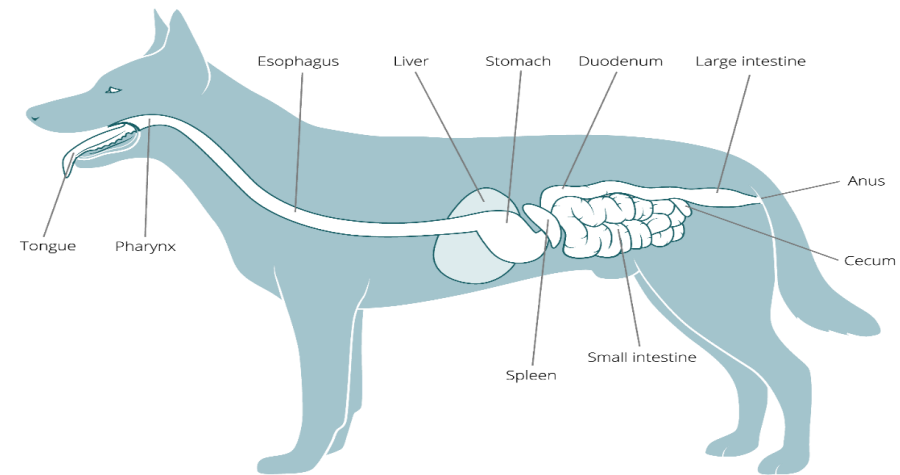
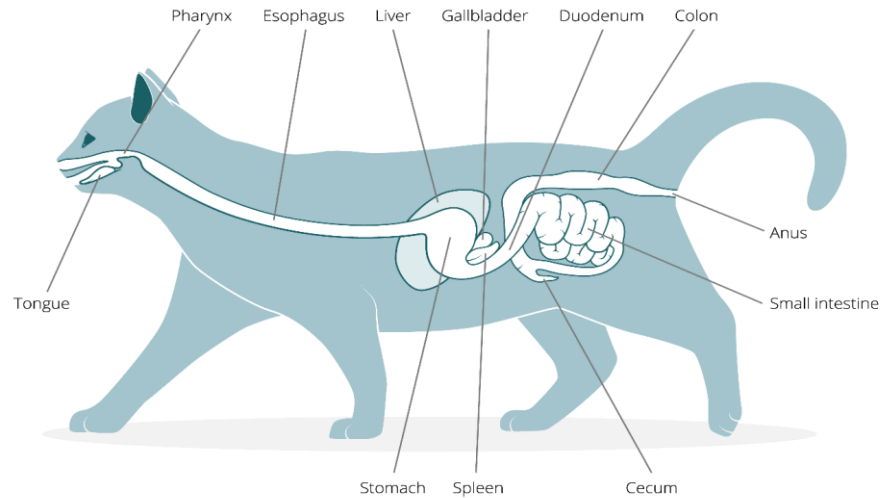
## GOFOS™

GOFOS™ Cannot be broken down by digestive enzymes in the stomach and/or small intestine, they pass through unchanged until they reach the large intestine



# Digestive system in Pet

## GOFOS™



Prebiotics must be fermented quickly to be efficient

Therefore GOFOS™ prebiotic fiber are very effective thanks to its short chain structure.

# Health benefits

## GOFOS™



**Gut Health** - GOFOS™ selectively stimulates the growth of beneficial gut bacteria.



**Immune Support** - GOFOS™ supports a stronger immune system.



**Digestive Wellness** - GOFOS™ help decreasing the concentration of putrefactive compounds, reducing diarrhea and constipation.



**Diabetes Management** - Consuming GOFOS™ may help regulate blood sugar levels and support healthy weight management.



**Bone Health** - GOFOS™ may support overall bone health by enhancing calcium and magnesium absorption and improving bone mineral density.



**Kidney function** - GOFOS™ may improve smell and consistency of feces and promotes nitrogen secretion in feces instead of urine.

# Daily dosage GOFOS™

Daily dosage recommended for GOFOS™: 0.4-0.5%

Effective from 2-3 weeks after supplementation.



# Applications

## GOFOS™

### Applications



Wet / Dry  
food



Treats /  
Snacks



Food  
Supplements



Clinical  
Nutrition

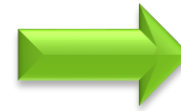
GOFOS™ is suitable for **canned** and **dry** foods stable under pasteurization and extrusion conditions.

# Combination of nutrients

## GOFOS™

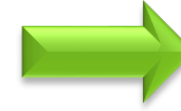


Nutrients  
(Magnesium + Calcium)



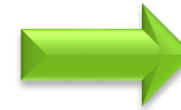
Mineral fortification

Other Fibers



Gut Health -Fiber Enrichment

Digestive Enzymes



Improves Digestion

Probiotics



Gut Health/Synbiotics/ Immunity stimulant

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