



fibruline™
chicory fibre, nature's answer

DIGESTIVE HEALTH



GOOD TO KNOW
Fibres recommended daily intake: 25-30 g/day *

* depend on local regulation



5g of FIBRULINE™⁽²⁾
= daily dose for significant prebiotic effect from chicory root fibre⁽³⁾

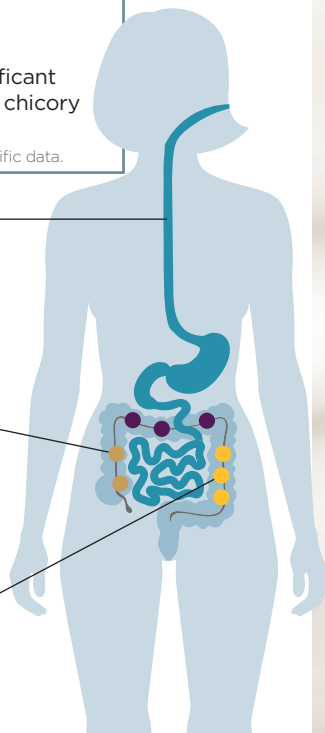
(2) Pure fibre. (3) Supported by scientific data.



1 Diet rich in chicory root fibres

2 Chicory root fibres are not digested in the small intestine and reach the colon intact

3 Totally and selectively fermented by intestinal microflora (Bifidobacteria and Lactobacilli) and production of beneficial SCFAs



NATURALLY SOURCED FIBRE



➤ Naturally sourced inulin from chicory root (ISO 19657:2017)

➤ Gentle extraction process

➤ Ingredient from sustainable and locally grown crop

For 73% of global consumers “natural” means “free from artificial ingredients”⁽¹⁾



ANSWER TO CONSUMER NEEDS

Rebalance the nutritional profile

- Fibre fortification
- Sugar out, fibre in
- Net carbs reduction
- Fat out, fibre in
- Calorie reduction

Proven health benefits

- Prebiotic
- Improved bowel function
- Blood glucose management
- Body weight management
- Bone health
- Immunity



INVISIBLE FIBRE

Solubility

- FIBRULINE™ chicory root fibre is an easy-to-use high soluble fibre.
- FIBRULINE™ has no colour or taste impact, regardless the dosage rate.

Bulking agent

- FIBRULINE™ is a worthy sugar replacer with mild sweetness.
- No contribution to added sugars declaration.

Fat mimetic effect

- FIBRULINE™ forms a fat-mimetic gel after heating in high water systems.
- Improved mouthfeel and creaminess.

Binder

- Liquid is a perfect binder and improves shelf-life.



(1) Source: FMCG Gurus Clean Label & Naturalness survey - CN791 - 2023

FIBRE FORTIFICATION



GOOD TO KNOW

FIBRULINE™ chicory root fibre, is an easy-to-use soluble dietary fibre that allows fibre enrichment for each food and beverage category.

BISCUIT / CAKE
FIBRULOSE™ LCF
or FIBRULINE™ S30

BREAD
FIBRULINE™ INSTANT

EXTRUDED SNACK
FIBRULINE™ INSTANT

BARS
FIBRULOSE™ LCF

NON-ACIDIC BEVERAGE
FIBRULINE™ INSTANT
or FIBRULINE™ S30 for clear beverage

(NON-DAIRY) BEVERAGE
FIBRULINE™ INSTANT

(NON-DAIRY) YOGURT
FIBRULINE™ (white mass)

FIBRULOSE™ LCF or FIBRULINE™ S30 (fruit preparation)

SHAKE
FIBRULINE™ INSTANT

SUPPLEMENTS
FIBRULINE™ INSTANT

GUMMIES
FIBRULOSE™ LCF

SUGAR REPLACEMENT



GOOD TO KNOW

FIBRULINE™ is a naturally sourced functional solution to replace sugar:

- Only 2 kCal/g*
- High solubility
- Acts as a bulking agent
- Improves mouthfeel
- Stabilizes texture over the shelf life
- Liquid is an excellent binder

* may be subject to local regulations.

BISCUIT / CAKE
FIBRULOSE™ LCF
or FIBRULINE™ S30
or FIBRULOSE™ F97 for lowest net carbs

BAKERY FILLING
FIBRULINE™ S30
or FIBRULOSE™ F97 for lowest net carbs

CHOCOLATE CONFECTIONERY
FIBRULINE™ INSTANT
or FIBRULINE™ S30

SUGAR BASE CONFECTIONERY
FIBRULOSE™ LCF
or FIBRULINE™ S30

BARS
FIBRULOSE™ LIQUID CHICORY FIBRE

(NON-DAIRY) YOGURT
FIBRULOSE™ LCF
or FIBRULINE™ S30 (fruit preparation)

(NON-DAIRY) DESSERT
FIBRULINE™ INSTANT

(NON-DAIRY) FROZEN DESSERT
FIBRULOSE™ LCF

FAT REDUCTION



GOOD TO KNOW

FIBRULINE™ provides a great mouthfeel and enhances texture thanks to its fat mimetic effect in high moisture systems.

BISCUIT / CAKE
FIBRULOSE™ LCF
or FIBRULINE™ S30

(PLANT-BASED) MEAT & FISH
FIBRULINE™ XL
or FIBRULINE™ INSTANT

SAUCE & DRESSINGS
FIBRULINE™ XL
or FIBRULINE™ INSTANT

MARGARINE / SPREADS
FIBRULINE™ XL

(NON-DAIRY) BEVERAGE
FIBRULINE™ INSTANT
or FIBRULINE™ XL

(NON-DAIRY) YOGURT
FIBRULINE™ XL

(NON-DAIRY) FRESH CHEESE
FIBRULINE™ XL

(NON-DAIRY) FROZEN DESSERT
FIBRULINE™ INSTANT or FIBRULINE™ XL in function of process temperature

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