

# Product range

Our solutions to happier  
and healthier lives

**Think like Nature**  
to raise human health



**Gnosis**  
by Lesaffre

# Next-Gen health categories

Engineered by science, inspired by nature





At Gnosis by Lesaffre we focus on 5 core health categories, each grounded in a deep understanding of the biological mechanisms that drive meaningful health benefits.

Taking pride in our unique capacity to design and make interventions that address natural processes in our body, we provide innovative and scientifically proven solutions to address multiple health needs.



## REPRODUCTION & WOMEN

By exploring the biotransformation processes occurring within the body, we identify actives that are linked with male and female fertility and wellness throughout women's lives: from infancy to adolescence and after menopause.



FertilityPregnancyMenopauseAnemiaVaginal Care

## DIGESTION & GUT

We focus on the most substantiated ingredients to help manage digestive symptoms (abdominal pain, bloating, transit disorders) and restore the gut flora.



Microbiome BalanceDigestive ComfortDiarrhea ManagementLiver Health Support

## WELLNESS & IMMUNITY

We focus on immunity and general well-being with solutions that provide our bodies key nutrients for health support and daily nutrition.



General Well-beingImmunityDaily NutritionCardiovascular HealthBeautyAntioxidant

## MOOD & COGNITION

The brain controls mood and behavior, and every process that regulates our body. It drives us to learn, explore, remember, and create. Our nutritional actives can make it even stronger.



Mood & CognitionHealthy Aging & LongevityStamina & Energy

## MOBILITY & JOINTS

We offer active ingredients to empower our bones, joints, and muscles so that they move us through every part of our day throughout our entire life.



Joint HealthBone HealthMuscle HealthSports Nutrition

# Let's raise human health together

Imagine a future where we address today's unmet healthcare needs, allowing us to make the most of our increasingly long lives. We believe that by working together, this vision can become a reality.

Inspired by nature's ecosystem and processes, we are passionate about providing the answers to today's *and* tomorrow's health problems. By diving deep into the hidden world of microorganisms, we reveal the power of nature's biological processes, applying science to create innovative new products for customers and consumers.

Good health must evolve from being reactive to preemptive. We aspire to live in a world where prevention trumps treatment.

This is our ambition. It's what drives us.

Together with our partners we can raise the standard of human health.



# BIOTICS



## PREBIOTIC YEAST

**Lynside® Prebiotic Yeast • The first patented yeast cell wall with a proven prebiotic effect.**

Lynside® Prebiotic Yeast enhances microbiota diversity for better immune activities! Thanks to this adaptive improvement of different microbiota profiles, it offers opportunities for personalized and adapted micronutrition. This prebiotic yeast provides benefits for formulation: high stability at room temperature and only a low dosage needed.

### Formulation options:

Lynside® Prebiotic Yeast	POWDER
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Gluten-free | Lactose-free | Vegan | Vegetarian | Non-GMO | Kosher | Halal



## PROBIOTIC YEAST

**Lynside® S. boulardii CNCM I-3799 • The best quality of S. boulardii's strain offering until 5 years shelf-life**

Lynside® S. boulardii is a patented strain registered under the number CNCM I-3799. Thanks to its fine-tuned production, it can offer a long shelf-life over time, superior stability in various packaging formats, and a small overage needed. This probiotic yeast solution provides many advantages, including no extra coating and no antibiotic interaction.

### Formulation options:

Lynside® S. boulardii	ROD SHAPE / POWDER	20x10 <sup>9</sup> CFU/g
Lynside® S. boulardii 25	ROD SHAPE/POWDER	25x10 <sup>9</sup> CFU/g



Gluten-free | Lactose-free | Vegan | Vegetarian | Non-GMO | Kosher | Halal



\* Colony Forming Unit



## PROBIOTIC YEAST

**ibSium® • The probiotic yeast reference to improve intestinal comfort and quality of life.**

ibSium® is a patented strain registered under the name *Saccharomyces cerevisiae* CNCM I-3856. It has demonstrated clinically proven efficacy in relief from occasional abdominal pain and quality of life improvement of people suffering from irritable bowel syndrome. This probiotic yeast solution provides many benefits, including no extra coating and no antibiotic interaction.

### Formulation options:

ibSium®	ROD SHAPE	10x10 <sup>9</sup> CFU/g
ibSium®	POWDER	8x10 <sup>9</sup> CFU/g



Gluten-free | Lactose-free | Vegan | Vegetarian | Non-GMO | Kosher | Halal



\* Colony Forming Unit



## PROBIOTIC YEAST

**Quatreflora™ • A natural probiotic yeast solution to support vaginal health.**

Quatreflora™ is a new probiotic approach for women's intimate health concerns. Produced from a patented strain of *Saccharomyces cerevisiae* CNCM I-3856, Quatreflora™ may balance vaginal flora and protect against bacterial and yeast vaginosis. This probiotic yeast provides many benefits: high stability, no extra coating, no antibiotic interaction.

### Formulation options:

Quatreflora™	ROD SHAPE/POWDER	8x10 <sup>9</sup> CFU/g
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Gluten-free | Lactose-free | Vegan | Vegetarian | Non-GMO | Kosher | Halal



\* Colony Forming Unit



## PROBIOTIC BACTERIA

**LifeinU® B. subtilis CU1 • The superior probiotic bacteria to support immune health.**

LifeinU® B. subtilis CU1 is a patented strain of *Bacillus subtilis* registered by the number CNCM I-2745 dedicated to supporting the immune system. This high-quality spore-forming bacteria is one of the most stable probiotics on the market, making it strong enough to survive industrial processes and suitable for dietary supplements and functional foods.

### Formulation options:

LifeinU® B. subtilis CU1	POWDER	100x10 <sup>9</sup> CFU/g
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Gluten-free | Lactose-free | Vegan | Vegetarian | Non-GMO | Kosher | Halal



\* Colony Forming Unit



## PROBIOTIC BACTERIA

**LifeinU® L. rhamnosus GG • The new choice of reliable high-quality probiotic.**

*Lactobacillus rhamnosus* GG is one of the most studied probiotic bacterium used in various products worldwide to support digestive health. LifeinU® L. rhamnosus GG is a high-quality strain that provides quality, stability, sustainability, and reliability thanks to the Lesaffre Group's 170 years of experience.

### Formulation options:

LifeinU® L. rhamnosus GG	POWDER	350x10 <sup>9</sup> CFU/g
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Gluten-free | Lactose-free | Vegan | Vegetarian | Non-GMO | Kosher | Halal



\* Colony Forming Unit

# NUTRITIONAL YEASTS

## **Lynside® Forte Se+** MINERAL ENRICHED YEAST

**Lynside® Forte Se+ • The organically bound selenium yeast for human nutrition.**

Lynside® Forte Se+ is full of selenium, an essential nutrient for human health. During the fermentation process, selenium is integrated by the yeast, becoming selenomethionine. This organic form of selenium is the highest bioavailable source of selenium.

### Formulation options:

Lynside® Forte Se+	POWDER	2.000 ppm
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Gluten-free | Lactose-free | Vegan | Vegetarian | Non-GMO | Kosher | Halal



## **Lynside® Forte Zn** MINERAL FORTIFIED YEAST

**Lynside® Forte Zn • Nutritional yeast fortified with bioavailable zinc to support human health.**

Lynside® Forte Zn offers a bioavailable source of zinc, a key nutrient for humans. The relative bioavailability of Lynside® Forte Zn is higher than that of other zinc sources. This product, in powder, is easy to use for dietary supplements.

### Formulation options:

Lynside® Forte Zn	POWDER	100.000 ppm
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Gluten-free | Lactose-free | Vegan | Vegetarian | Non-GMO | Kosher | Halal



## **Lynside® Forte B** B-VITAMINS FORTIFIED YEAST Nutritional Yeasts

**Lynside® Forte B • Nutritional yeast fortified with 8 bioavailable B-vitamins to support human health.**

Lynside® Forte B offers a high homogenous of 8 B-vitamins perfect for dietary supplements. This nutritional yeast helps customers easily meet their recommended daily intake of B-vitamins, critical nutrients for human health.

### Formulation options:

Lynside® Forte B US	POWDER
Lynside® Forte B100	POWDER



Gluten-free | Lactose-free | Vegan | Vegetarian | Non-GMO | Kosher | Halal



## **RED STAR** B-VITAMINS FORTIFIED YEAST

**Red Star® • A golden nutritional nugget fortified with B vitamins.**

Red Star® nutritional yeast is a B-vitamins-fortified yeast in flakes. It is the perfect way to add extra nutrition to diets. Red Star® nutritional yeast is full of B-vitamins, non-animal protein, fibers, and minerals to bring meals to the next level.

### Options:

Red Star® Nutritional Yeast	Large flakes
Red Star® Nutritional Yeast	Mini flakes



Gluten-free | Lactose-free | Vegan | Vegetarian | Non-GMO | Kosher | Halal



## Bridging nature's intelligence with science excellence

Driven by passion, Gnosis by Lesaffre intimately connects with the needs of customers and consumers, to craft superior health solutions.

With the power of microorganisms and biotransformation processes, we cultivate unique active molecules through fermentation, as well as **Nutritional Yeasts**, **Biotics** and **Active Ingredients** that benefit human health. Our high-quality solutions are meticulously studied, replicable and reliable.

**Become a valued partner to explore innovations and new possibilities with us. Sign up to our partners newsletter online at [Gnosisbylesaffre.com](https://Gnosisbylesaffre.com).**



# ACTIVE INGREDIENTS



## FOLATE

### Quatrefolic® • The innovative 4<sup>th</sup> generation folate.

Quatrefolic® is the unique, patented glucosamine salt on the market. It is the active form of folate, 5-MTHF, naturally present in the body and is absorbed directly to exert biological activity. Science produced this 4<sup>th</sup> generation folate, and its high solubility ensures maximum bioavailability compared to older-generation compounds.

#### Formulation options:

Quatrefolic®	POWDER
Quatrefolic® Fine Powder	FINE POWDER
Quatrefolic® PRO	POWDER



Gluten-free | Vegan | Vegetarian | Non-GMO | Kosher | Halal



## CHONDROITIN

### MyCondoro™ • The World's First Chondroitin from Fermentation

MyCondoro™ is a patented, non-animal chondroitin sulfate, ensuring consistent quality and purity. Clinically researched, it offers superior bioavailability compared to animal-derived chondroitin sulfate, providing a sustainable and innovative alternative for joint health support.

#### Formulation options:

MyCondoro™	POWDER
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Gluten-free | Lactose-free | Vegan | Vegetarian | Non-GMO



## VITAMIN K2

### MenaQ7® • The most clinically proven natural Vitamin K2 as MK-7.

MenaQ7® is the optimal bioavailable 99.8% all-trans vitamin K2 as MK-7. It is produced in the only European plant manufacturing K2 by natural fermentation under the highest quality standards and sustainability measures. With 22+ clinical studies, MenaQ7® guarantees innovative products deliver the benefits promised.

#### Formulation options:

MenaQ7® Matrix (protected)	POWDER	2,000, 10,000 ppm
MenaQ7® MCC	POWDER	2,000 ppm
MenaQ7® Palm-Free MCT Oil	OIL	1,500, 10,000, 50,000 ppm
MenaQ7® Sunflower Oil	OIL	1,500, 10,000 ppm



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## FOLATE

### ExtraFolate-S® • The multifunctional reduced folate.

ExtraFolate-S® Crystal is a crystalline form of calcium (6S)-5-methyltetrahydrofolate, designed to offer improved features: higher purity and strong stability. Produced in the EU, with a sustainable and proprietary production process, ExtraFolate-S® Crystal has superior attributes compared to other calcium salts on the market.

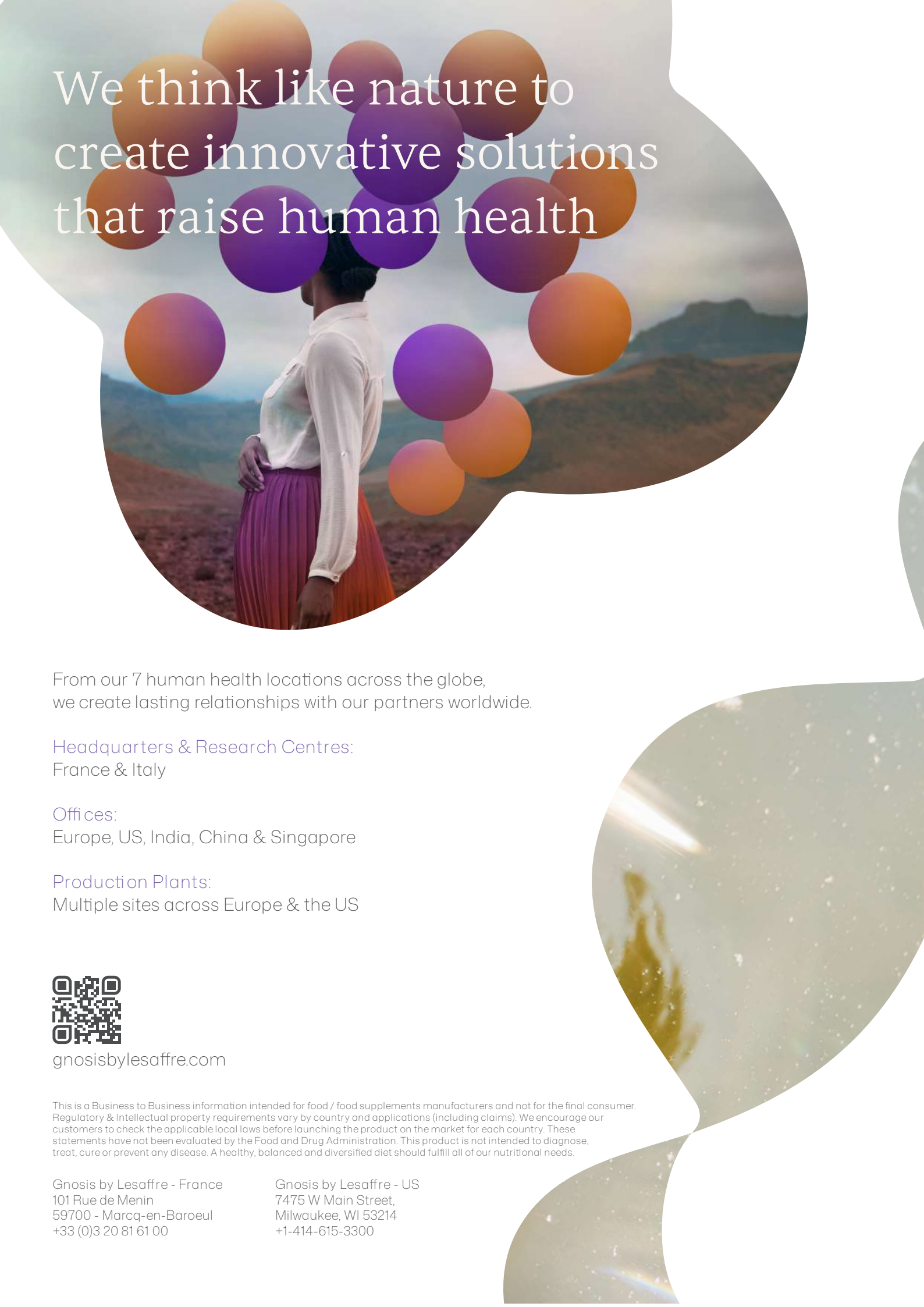
#### Formulation options:

ExtraFolate-S® Crystal	POWDER
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Gluten-free | Vegan | Vegetarian | Non-GMO | Kosher | Halal





# We think like nature to create innovative solutions that raise human health

From our 7 human health locations across the globe,  
we create lasting relationships with our partners worldwide.

**Headquarters & Research Centres:**  
France & Italy

**Offices:**  
Europe, US, India, China & Singapore

**Production Plants:**  
Multiple sites across Europe & the US



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This is a Business to Business information intended for food / food supplements manufacturers and not for the final consumer. Regulatory & Intellectual property requirements vary by country and applications (including claims). We encourage our customers to check the applicable local laws before launching the product on the market for each country. These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease. A healthy, balanced and diversified diet should fulfill all of our nutritional needs.

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