



PRObiotics

Formulations



SynBalance
LIFEWIDE PROBIOTICS

Company profile

















SynBalance - a ROELMI HPC company - delivers highly scientifically evidenced probiotic solutions, taking care of people health through the modulation of the gut microbiota.

In line with customer's need **SynBalance** provides:

- + High-potency probiotic strains
- + Clinically tested or customised premixes
- + Ready-to-go formulations (white label or licensing)

The philosophy pursued by **SynBalance**, focused the attention on the screening of its own library of proprietary probiotic bacteria, through specifically designed *in vitro* and *ex-vivo* assays, which allows the selection of the most performing strains confirmed with human clinical trials. Technical dossiers are based on the scientific background, supported by stability data and specific formulation proposal targeting consumers' requests.

List of Strains

PROBIOTIC BRAND	TAXONOMY	STRAIN CODE	CONCENTRATION	EU COLLECTION
SynBalance® 	<i>L. acidophilus</i>	PBS066	200 B CFU/g	DSM 24936
SynBalance® 	<i>L. plantarum</i>	PBS067	500 B CFU/g	DSM 24937
SynBalance® 	<i>L. reuteri</i>	PBS072	200 B CFU/g	DSM 25175
SynBalance® 	<i>L. rhamnosus</i>	LRH020	300 B CFU/g	DSM 25568
SynBalance® 	<i>L. fermentum</i>	PBS073	200 B CFU/g	DSM 25176
SynBalance® 	<i>L. casei</i>	LC010	300 B CFU/g	DSM 25569
SynBalance® 	<i>L. crispatus</i>	LCR030	50 B CFU/g	LMG P-31003
SynBalance® 	<i>L. gasseri</i>	LG050	200 B CFU/g	LMG P-29638
SynBalance® 	<i>L. bulgaricus</i>	LB025	50 B CFU/g	DSM 25567
SynBalance® 	<i>L. helveticus</i>	LH060	Available upon request	LMG P-31392
SynBalance® 	<i>B. animalis</i> subsp. <i>lactis</i>	BL050	300 B CFU/g	DSM 25566
SynBalance® 	<i>B. bifidum</i>	BBF210	250 B CFU/g	LMG P-29508
SynBalance® 	<i>B. longum</i> subsp. <i>longum</i>	BLG240	100 B CFU/g	LMG P-29511
SynBalance® 	<i>B. longum</i> subsp. <i>infantis</i>	BI221	100 B CFU/g	LMG P-29639
SynBalance® 	<i>B. breve</i>	BB077	300 B CFU/g	LMG P-30157
SynBalance® 	<i>S. thermophilus</i>	ST075	200 B CFU/g	DSM 26721
SynBalance® Premix	Customized solution		100 B CFU/g	

BEFORE BIRTH

Urogenital

EnjoyMum



4B CFU/day
30 days treatment

✓ In-vitro dossier

- Improved the absorption of essential micronutrients: Calcium, Magnesium, Folate and Iron
- Support and protection against urogenital infections

LA LG

FROM 6 MONTHS TO 12 YEARS

Gastrointestinal

HappyBelly



4B CFU/day
Minimum 10 days treatment

✓ In-vitro dossier
✓ Clinically tested

- Inhibition of pathogens growth responsible for gastrointestinal infections
- Restoration of unbalanced microbiota due to antibiotics or infections
- Lower constipation and bloating symptoms

LA LR

FROM 3 TO 65 YEARS

Immunity

AllergAway



4B CFU/day
Minimum 30 days treatment

✓ In-vitro dossier

- Gut microbiota restoration
- Switch from Th2 response into Th1
- Downregulation of sensitization markers
- Lowering *S. aureus* infections

LA LRh BB BLg

FROM 12 TO 65 YEARS

Gastrointestinal

SmilinGut



6B CFU/day
Minimum 10 days treatment

✓ In-vitro dossier
✓ Clinically tested

- Inhibition of entopathogens
- Gut microbiota restoration
- Reduction of gastrointestinal symptoms severity
- Prolongation of symptoms remission

LP LRh BL

Gastrointestinal

DRstop



6B CFU/day
Minimum 10 days treatment

✓ In-vitro dossier

- Restoration of unbalanced microbiota due to antibiotics or infections
- Reduction of symptoms severity
- Modulation of gut permeability associated to high stress condition

LA LR BB

Gastrointestinal

DRstop Travel



6B CFU/day
Minimum 10 days treatment

✓ In-vitro dossier

- Prevention of travellers diarrhea
- Antimicrobial activity against *H. pylori*
- Gut microbiota restoration

LRh LH BL

FROM 12 YEARS

Gut-skin Axis

ProBeautyShield



3B CFU/day
Minimum 28 days treatment

✓ In-vitro dossier
✓ Clinically tested

- Patent pending probiotic complex
- Support the gut-skin axis
- Improvement of atopic and acneic prone skin
- Improvement of skin hydration, smoothness and barrier effect
- Reduction of acneic lesions, comedones

LP LR LRh

Urogenital

Femme



3B CFU/day
14 days treatment

✓ In-vitro dossier
✓ Clinically tested

- Patented synergistic probiotic complex
- Inhibition of a wide spectrum of vaginal pathogens
- Quick improvement of BV symptoms
- Reduction of BV recurrences
- Proven vaginal colonization from oral intake

LP BL LRh

Urogenital

Lady



2B CFU/day
14 days treatment

✓ In-vitro dossier
✓ Clinically tested

- Inhibition of a wide spectrum of urovaginal pathogens
- Gastrointestinal and vaginal colonization
- Proven vaginal colonization from oral intake

LA LR

Urogenital

GynElle



3B CFU/day
14 days treatment

✓ In-vitro dossier
✓ Clinically tested

- Inhibition of a wide spectrum of vaginal pathogens
- Reduction of VVC recurrences & symptoms
- Proven vaginal colonization from oral intake

LP LA LRh

Urogenital

ProstaBiome



3B CFU/day
Minimum 14 days treatment

✓ In-vitro dossier
✓ Clinically tested

- Complete inhibition of *E. coli* in both prevention and treatment models
- Modulation of the immune response
- Improvement of antioxidant potential

LF BL LG

FROM 12 TO 65 YEARS

Gastrointestinal

EnzyME



4B CFU/day
Minimum 30 days treatment

✓ In-vitro dossier

- Enhancement of Lactase-like activity
- Metabolization of immunogenic gluten peptide (gliadin)
- Quick outcome and time-dependent effect
- Potential improvement from food intolerance discomforts

LH BB

Gastrointestinal

DRstop AB



4B CFU/day
Minimum 10 days treatment

✓ In-vitro dossier

- Prevention of antibiotic associated diarrhea
- Reduction of abdominal pain
- Gut microbiota restoration

LF LG

FROM 12 YEARS

Gut-brain Axis

KeepCalm



4B CFU/day
Minimum 28 days treatment

✓ In-vitro dossier
✓ Clinically tested

- Patent pending probiotic complex
- Rebalance the gut-brain axis
- Stimulation of neurotransmitter expression
- Stress management & sleep quality improvement

LR BB

Metabolic & Weight

KcALT



6B CFU/day
30 days treatment

✓ In-vitro dossier

- Improvement of lipids metabolism
- Lipids absorption reduction
- Lower carbohydrates absorption

LRh LR

FROM 12 YEARS

Metabolic & Weight

CholDown



4B CFU/day
30 days treatment

✓ In-vitro dossier
✓ Clinically tested

- Enhancement of BSH activity
- Modulation of cholesterol metabolism
- Reduction of total cholesterol and LDL cholesterol

BL LG

FROM 12 YEARS

Sport Nutrition

SportMax



4B CFU/day
30 days treatment

✓ In-vitro dossier

- Improvement of natural physiologic defense
- Reduction of systemic inflammation & oxidative stress
- Nutrients absorption modulation
- Reduction of typical GI complaints during and post training

LP LRh LA BL

FROM 65 YEARS

Immunity

Wellderly



4B CFU/day
28 days treatment

✓ In-vitro dossier
✓ Clinically tested

- Patent pending probiotic complex
- Restoration of gut microbiota biodiversity
- Reduction of low-grade chronic inflammation and oxidative stress
- Reduction of gastrointestinal discomforts

LP BL BI BLg

Health and Functions

- Urogenital
- Immunity
- Gut-skin Axis
- Gut-brain Axis
- Metabolic & Weight
- Gastrointestinal
- Sport Nutrition



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SynBalance is a ROELMI HPC company

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