# Livingfood

# **PROBIOTICS IN LIQUID**

probiotic drinks | probiotic concentrates | probiotic supplements

### Who we are?

Living Food company was registered on February 11, 2010 and since the beginning of its activity specializes in the production of probiotic foods. The production was started with the assortment of milk-free concentrates and Joyly probiotic drinks, and thus far the company implemented a several dozen of probiotic food preparations and probiotic dietary supplements.

Living Food is the only company in the European Union producing ecological, probiotic food products and probiotic dietary supplements in a liquid form, containing live and active probiotic bacteria, capable of immediately settling the digestive tract (mainly the gut). Excellent results are obtained thanks to the appropriate commitment of the crew and an innovative, cascade method of breeding specially selected sets of probiotic bacteria and the presence of their biofunctional postbiotics.

The entire production system and product control are based on the procedures in force in the implemented GMP, GHP and HACCP systems. Qualified and proven staff supervise the correctness of the system and quality of production.











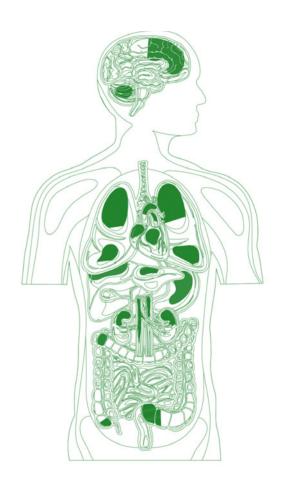


# What are the probiotics and why do we need them?

Probiotics (according to the definition of FAO / WHO) are living microorganisms, which, if given in sufficient quantity, exert a beneficial effect on health, proved by clinical research.

Life in constant motion, stress or poor eating habits are conducive to dysfunctions of the body's work and the emergence of many diseases. Probiotics support the action of intestinal microbiota and have beneficial effects on the host organism, therefore their regular consumption in the company of changing the eating habits and lifestyle, effectively affects the prevention of many diseases, and in specific cases, to support their treatment.

The source of probiotics may be medicinal products, dietary supplements and functional foods. Liquid food products are the most natural and beneficial form of applying the helpful bacteria for our bodies.

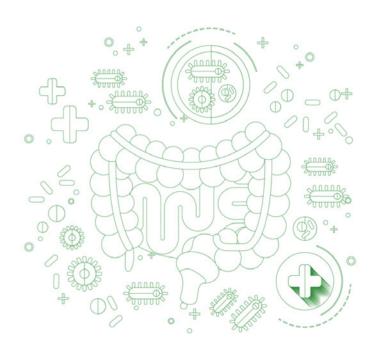


# What effects probiotics have?

Probiotics support the proper growth of intestinal microbiota and have a positive effect on the human body. Regular probiotics consumption prevents many diseases effectively, and also in specific cases supports their treatment.

### Probiotics have a direct impact on:

- maintaining the intestinal microbiological balance, also after antibiotic therapy,
- supporting the treatment of diarrhea,
- regulation of the digestive tract,
- supporting the immune system,
- maintaining a psychophysical balance.



# BETTER IN LIQUID! Living Food ADVANTAGES

# Living food \*\*













There are several reasons to choose probiotics in liquid form:

- they contain live and active non-lyophilized bacteria that enter the body in its original form, without the need for technological treatment and the use of protective substances, such as: glycerol, maltodextrins, or powdered milk.
- bacteria exhibit a high adhesiveness to intestinal epithelium and multiplication, as well as significant stability in the stressful environment of the stomach and the initial small intestine.
- there are biofunctional and bioactive postbiotics in the liquid, produced by probiotic microorganisms during a long-term breeding process.

# Joyly probiotic prevention and supplementation

Joyly probiotic concentrates and drinks are recommended for consumption as part of the daily diet. They contain an innovative combination of specially selected sets of probiotic bacterial strains along with their biofunctional postbiotics and extracts from fermented plants additives.

Probiotic Joyly contains biofunctional postbiotics produced by probiotic bacterial strains, including organic acids and antioxidants. It is recommended for consumption in order to rebuild the beneficial composition of the intestinal microbiome, especially in states of dysbiosis and after antibiotic therapy.

PREMIUM series Curcuma, ginger, pepper are dietary supplements, which combine both a high number of probiotic bacteria and extracts from fermented plant ingredients — curcuma, ginger and pepper, which are very rich in bioactive ingredients, which additionally have a beneficial effect on the body.



# PROBIOSIP FOREST FRUITS

### probiotic drink Joyly

Volume: 125 ml Portions: 1

Shelf life: 12 months

Consume within 48 hours of opening



#### **TASTE:**

Forest fruits | Forest fruits - SWEET

#### **FFFFCT:**

It contains blackberry, blackcurrant and wild strawberry extract, with favorable immune enhancing properties, used in states of increased morbiditu.

#### **BENEFITS:**

- 400 million probiotic bacteria in a daily portion.
- Positive effect on the microbiological balanceof the intestines.
- Supplementing the diet with bioactive ingredients contained in the extract of blackberries, blackcurrant and wild strawberries.
- Convenient packaging, a concentrated daily portion of a ready-to-drink beverage that does not require portioning or dilution.

#### **INGREDIENTS:**

Water, apple juice (20%), extract from fermented herbalplants and fruits (8%) [including: blackcurrant leaves (16.7%), blackberry leaves (16.7%), wild strawberry leaves (16.7%), horsetail herb (16.7%), blackcurrant fruit (16.6%), blackberry fruit (16.6%)], a set of live and active probiotic bacterial strains (min. 3.2x10<sup>6</sup> cfu/ml). A product was produced in a cascade fermentation process of plant components with live, active strains active probiotic bacteria, including: Lactobacillus rhamnosus GG, L. rhamnosus LR 04, L. rhamnosus LR 05, L. acidophilus LA 1, L. delbrueckii ssp. bulgaricus LB 2, L. casei 101/37, L. plantarum LP 02, L. plantarum LP 01, L. fermentum LF2, Bifidobacterium breve Bl 10, B. breve Bbr 8, B. longum BL 03, B. animalis ssp. lactis Bi 1, Streptococcus thermophilus Z 57, S. thermophilus 9 Y. Forest fruits - SWEET contains xylitol.

#### WHEN TO USE:

probiotic prevention

lowered immunity

#### **RECOMMENDED DAILY INTAKE:**

• 125 ml | for the main meal

#### **NUTRITIONAL VALUE:**

	per 100 ml	per serving 125 ml
energy	36 kJ/8 kcal	45 kJ/10 kcal
fat	0 g	0 g
of which saturated fatty acids	0 g	0 g
carbohydrate	2,1 g	2,6 g
of which sugars	0 g	0 g
fibre	0 g	0 g
protein	0 g	0 g
salt	0,02 g	0,03 g

EAN FOREST FRUITS   FOREST FRUITS SWEET	5901549746075   5901549746150	
bottle depth /width /height [mm]	45/45/127	
size in weight [ml]	125	
a kind of packet	case	
pcs / case	6	
case / pallet	803	
cases / layer on pallet	73	
layer / pallet	11	
pallet height [cm]	160	

# **PROBIOSIP MINT**

### probiotic drink Joyly

Volume: 125 ml Portions: 1

Shelf life: 12 months

Consume within 48 hours of opening



#### TASTE:

Mint | Mint - SWEET

#### **EFFECT:**

It contains a mint extract, attributed to beneficial antispasmodic properties, used to relieve the symptoms of indidestion.

#### **BENEFITS:**

- 400 million probiotic bacteria in a daily portion.
- Positive effect on the microbiological balance of the intestines.
- Supplementing the diet with bioactive ingredients contained in the mint extract.
- Convenient packaging, a concentrated daily portion of a ready-to-drink beverage that does not require portioning or dilution.

#### **INGREDIENTS:**

Water, apple juice (20%), extract from fermented herbal plants and fruits (8%) [including: mint leaves (23.4%), elder flowers (20%), hawthorn flowers (16.6%), melissa leaves (16.6%), linden flowers (13.4%), horsetail herb (10%)], a set of live and active strains of probiotic bacteria (min. 3.2x10<sup>6</sup> cfu/ml). A product was produced in a cascade fermentation process of plant components with live, active strains active probiotic bacteria, including: *Lactobacillus rhamnosus* GG, *L. rhamnosus* LR 04, *L. rhamnosus* LR 05, *L. acidophilus* LA 1, *L. delbrueckii* ssp. *bulgaricus* LB 2, *L. casei* 101/37, *L. plantarum* LP 02, *L. plantarum* LP 01, *L. fermentum* LF2, *Bifidobacterium breve* Bl 10, *B. breve* Bbr 8, *B. longum* BL 03, *B. animalis* ssp. *lactis* Bi 1, *Streptococcus thermophilus* Z 57, *S. thermophilus* 9 Y. Mint - SWEET drink contains xulitol.

#### WHEN TO USE:

probiotic prevention

• gastrointestinal disorders

#### **RECOMMENDED DAILY INTAKE:**

• 125 ml | for the main meal

#### **NUTRITIONAL VALUE:**

	per 100 ml	per serving 125 ml
energy	29 kJ/7 kcal	36 kJ/9 kcal
fat	0 g	0 g
of which saturated fatty acids	0 g	0 g
carbohydrate	1,7 g	2,1 g
of which sugars	0 g	0 g
fibre	0 g	0 g
protein	0 g	0 g
salt	0,02 g	0,03 g

EAN MINT   MINT SWEET	5901549746082   5901549746167	
bottle depth /width /height [mm]	45/45/127	
size in weight [ml]	125	
a kind of packet	case	
pcs / case	6	
case / pallet	803	
cases / layer on pallet	73	
layer / pallet	11	
pallet height [cm]	160	

# **FOREST FRUITS - CONCENTRATE**

### of probiotic drink Joyly

Volume: 500 ml Portions: 50

Shelf life: 12 months

Consume within 30 days of opening



#### TASTE:

Forest fruits

#### **EFFECT:**

It contains an extract of fermented plant ingredients, including blackberry, blackcurrant and wild strawberry extract, with favorable immune enhancing properties, used in states of increased morbidity.

#### **BENEFITS:**

- 600 million probiotic bacteria in a daily portion.
- Positive effect on the microbiological balance of the intestines.
- Supplementing the diet with bioactive ingredients contained in the extract of blackberries, blackcurrant and wild strawberries.
- Convenient dosage, daily portion concentrated in a small amount of liquid.

#### **INGREDIENTS:**

A set of live and active strains of probiotic bacteria (min. 2x10<sup>7</sup> cfu/ml), an extract from fermented herbal plants and fruits (20%) [including: blackcurrant leaves (16.7%), blackberry leaves (16.7%), wild strawberry leaves (16.7%), horsetail herb (16.7%), blackcurrant fruit (16.6%)]. A product was produced in a cascade fermentation process of plant components with live, active strains active probiotic bacteria, including: Lactobacillus rhamnosus GG, L. rhamnosus LR 04, L. rhamnosus LR 05, L. acidophilus LA 1, L. delbrueckii ssp. bulgaricus LB 2, L. casei 101/37, L. plantarum LP 02, L. plantarum LP 01, L. fermentum LF2, Bifidobacterium breve Bl 10, B. breve Bbr 8, B. longum BL 03, B. animalis ssp. lactis Bi 1, Streptococcus thermophilus 2 57, S. thermophilus 9 Y.

#### WHEN TO USE:

probiotic prevention

lowered immunity

#### **RECOMMENDED DAILY INTAKE:**

• adults 10 - 15 ml | 3 x times a day with meals

• children > 3 years | 5 ml | 3 x times a day with meals

#### **NUTRITIONAL VALUE:**

	per 100 ml	per serving 10 ml
energy	82 kJ/19 kcal	8 kJ/2 kcal
fat	0 g	0 g
of which saturated fatty acids	0 g	0 g
carbohydrate	4,2 g	< 0,5 g
of which sugars	< 0,5 g	0 g
fibre	< 0,5 g	0 g
protein	< 0,5 g	0 g
salt	< 0,01 g	0 g

EAN FOREST FRUITS	5901549746020	
bottle depth /width /height [mm]	62/62/212	
size in weight [ml]	500	
a kind of packet	case	
pcs / case	12	
case / pallet	108	
cases / layer on pallet	18	
layer / pallet	6	
pallet height [cm]	160	

## **MINT - CONCENTRATE**

### of probiotic drink Joyly

Volume: 500 ml Portions: 50

Shelf life: 12 months

Consume within 30 days of opening



#### TASTE:

Mint

#### **FFFFCT**:

It contains an extract of fermented plant ingredients with a dominance of mint, with attributed beneficial properties antispasmodics, used to relieve sumptoms of indigestion.

#### **BENEFITS:**

- 600 million probiotic bacteria in a daily portion.
- Positive effect on the microbiological balance of the intestines.
- Supplementing the diet with bioactive ingredients contained in the mint extract.
- Convenient dosage, daily portion concentrated in a small amount of liquid.

#### **INGREDIENTS:**

A set of live and active strains of probiotic bacteria (min. 2x10<sup>7</sup> cfu/ml), an extract from fermented herbal plants (20%) [including: mint leaves (23.3%), elder flowers (20%), hawthorn flowers (16.7%), lemon balm leaves (16.7%), linden flowers (13.3%), horsetail herb (10%)]. A product was produced in a cascade fermentation process of plant components with live, active strains active probiotic bacteria, including: Lactobacillus rhamnosus GG, L. rhamnosus LR 04, L. rhamnosus LR 05, L. acidophilus LA 1, L. delbrueckii ssp. bulgaricus LB 2, L. casei 101/37, L. plantarum LP 02, L. plantarum LP 01, L. fermentum LF2, Bifidobacterium breve Bl 10, B. breve Bbr 8, B. longum BL 03, B. animalis ssp. lactis Bi 1, Streptococcus thermophilus Z 57, S. thermophilus 9 Y.

#### WHEN TO USE:

probiotic prevention

indigestion

#### **RECOMMENDED DAILY INTAKE:**

• adults 10 - 15 ml | 3 x times a day with meals

children > 3 years | 5 ml | 3 x times a day with meals

#### **NUTRITIONAL VALUE:**

	per 100 ml	per serving 10 ml
energy	84 kJ/20 kcal	8 kJ/2 kcal
fat	0 g	0 g
of which saturated fatty acids	0 g	0 g
carbohydrate	4,2 g	< 0,5 g
of which sugars	< 0,5 g	0 g
fibre	< 0,5 g	0 g
protein	0,7 g	0 g
salt	0,02 g	0 g

EAN MINT	5901549746037	
bottle depth /width /height [mm]	62/62/212	
size in weight [ml]	500	
a kind of packet	case	
pcs / case	12	
case / pallet	108	
cases / layer on pallet	18	
layer / pallet	6	
pallet height [cm]	160	

# **HAWTHORN - CONCENTRATE**

### of probiotic drink Joyly

Volume: 500 ml Portions: 50

Shelf life: 12 months

Consume within 30 days of opening



#### TASTE:

Hawthorn

#### **EFFECT:**

It contains an extract of fermented plant ingredients with a dominance of hawthorn, with attributed beneficial properties protective for the circulatory system, used for prophylactic purposes.

#### **BENEFITS:**

- 600 million probiotic bacteria in a daily portion.
- Positive effect on the microbiological balance of the intestines.
- Supplementing the diet with bioactive components contained in the hawthorn extract.
- Convenient dosage, daily portion concentrated in a small amount of liquid.

#### INGREDIENTS:

A set of live and active strains of probiotic bacteria (min. 2x10<sup>7</sup> cfu/ml), extract of fermented herbal plants (20%) [including: hawthorn berries (23.3%), hawthorn flowers (20%), lemon balm leaves (16.7%), St. John's wort (16.7%), linden flowers (13.3%), horsetail herb (10%)]. A product was produced in a cascade fermentation process of plant components with live, active strains active probiotic bacteria, including: *Lactobacillus rhamnosus* GG, *L. rhamnosus* LR 04, *L. rhamnosus* LR 05, *L. acidophilus* LA 1, *L. delbrueckii* ssp. *bulgaricus* LB 2, *L. casei* 101/37, *L. plantarum* LP 02, *L. plantarum* LP 01, *L. fermentum* LF2, *Bifidobacterium breve* Bl 10, *B. breve* Bbr 8, *B. longum* BL 03. *B. animalis* ssp. *lactis* Bi 1. *Streptococcus thermophilus* 2 57. *S. thermophilus* 9 Y.

#### WHEN TO USE:

probiotic prevention

• protection of the blood system

#### **RECOMMENDED DAILY INTAKE:**

• adults 10 - 15 ml | 3 x times a day with meals

• children > 3 years | 5 ml | 3 x times a day with meals

#### **NUTRITIONAL VALUE:**

	per 100 ml	per serving 10 ml
energy	82 kJ/19 kcal	8 kJ/2 kcal
fat	0 g	0 g
of which saturated fatty acids	0 g	0 g
carbohydrate	4,0 g	< 0,5 g
of which sugars	< 0,5 g	0 g
fibre	< 0,5 g	0 g
protein	0,7 g	0 g
salt	0,02 g	0 g

EAN HAWTHORN	5901549746044	
bottle depth /width /height [mm]	62/62/212	
size in weight [ml]	500	
a kind of packet	case	
pcs / case	12	
case / pallet	108	
cases / layer on pallet	18	
layer / pallet	6	
pallet height [cm]	160	

# **HOP - CONCENTRATE**

### of probiotic drink Joyly

Volume: 500 ml Portions: 50

Shelf life: 12 months

Consume within 30 days of opening



#### TASTE:

Нор

#### **EFFECT:**

It contains an extract of fermented plant ingredients with a dominance of hops, with attributed beneficial properties gently calming, especially in states of increased nervous tension.

#### **BENEFITS:**

- 600 million probiotic bacteria in a daily portion.
- Positive effect on the microbiological balance of the intestines.
- Supplementing the diet with bioactive components contained in the hops extract.
- Convenient dosage, daily portion concentrated in a small amount of liquid.

#### **INGREDIENTS:**

A set of live and active strains of probiotic bacteria (min. 2x10<sup>7</sup> cfu/ml), extract of fermented herbal plants (20%) [including: hop flowers (23.3%), elderberry flowers (20%), hawthorn flowers (16.7%), lemon balm leaves (16.7%), linden flowers (13.3%), horsetail herb (10%)]. A product was produced in a cascade fermentation process of plant components with live, active strains active probiotic bacteria, including: Lactobacillus rhamnosus GG, L. rhamnosus LR 04, L. rhamnosus LR 05, L. acidophilus LA 1, L. delbrueckii ssp. bulgaricus LB 2, L. casei 101/37, L. plantarum LP 02, L. plantarum LP 01, L. fermentum LF2, Bifidobacterium breve Bl 10, B. breve Bbr 8, B. longum BL 03, B. animalis ssp. lactis Bi 1, Streptococcus thermophilus Z 57, S. thermophilus 9 Y.

#### WHEN TO USE:

• probiotic prevention

• increased nervous tension

#### **RECOMMENDED DAILY INTAKE:**

• adults 10 - 15 ml | 3 x times a day with meals

• children > 3 years | 5 ml | 3 x times a day with meals

#### **NUTRITIONAL VALUE:**

	per 100 ml	per serving 10 ml
energy	84 kJ/20 kcal	8 kJ/2 kcal
fat	0 g	0 g
of which saturated fatty acids	0 g	0 g
carbohydrate	4,2 g	< 0,5 g
of which sugars	< 0,5 g	0 g
fibre	< 0,5 g	0 g
protein	0,7 g	0 g
salt	0,02 g	0 g

EAN HOP	5901549746051		
bottle depth /width /height [mm]	62/62/212		
size in weight [ml]	500		
a kind of packet	case		
pcs / case	12		
case / pallet	108		
cases / layer on pallet	18		
layer / pallet	6		
pallet height [cm]	160		

# **TOPINAMBUR - CONCENTRATE**

### of probiotic drink Joyly

Volume: 500 ml Portions: 50

Shelf life: 12 months

Consume within 30 days of opening



#### TASTE:

Topinambur

#### **EFFECT:**

It contains an extract of fermented plant ingredients with a dominance of topinambur, with ascribed beneficial prebiotic properties, used as an auxiliary to maintain the microbiological balance of the intestines.

#### **BENEFITS:**

- 600 million probiotic bacteria in a daily portion.
- Positive effect on the microbiological balance of the intestines.
- Supplementing the diet with bioactive components contained in the topinambur extract.
- Convenient dosage, daily portion concentrated in a small amount of liquid.

#### **INGREDIENTS:**

A set of live and active strains of probiotic bacteria (min. 2x10<sup>7</sup> cfu/ml), an extract from fermented vegetables (20%) [including: topinambur tubers (60%), carrot roots (16.6%), parsnip roots (16.6%), parsley roots and leaves (6.8%)]. A product was produced in a cascade fermentation process of plant components with live, active strains active probiotic bacteria, including: *Lactobacillus rhamnosus* GG, *L. rhamnosus* LR 04, *L. rhamnosus* LR 05, *L. acidophilus* LA 1, *L. delbrueckii* ssp. *bulgaricus* LB 2, *L. casei* 101/37, *L. plantarum* LP 02, *L. plantarum* LP 01, *L. fermentum* LF2, *Bifidobacterium breve* Bl 10, *B. breve* Bbr 8, *B. longum* BL 03, *B. animalis* ssp. *lactis* Bi 1, *Streptococcus thermophilus* Z 57, *S. thermophilus* 9 Y.

#### WHEN TO USE:

probiotic prevention

• digestive tract disorder

#### **RECOMMENDED DAILY INTAKE:**

• adults 10 - 15 ml | 3 x times a day with meals

• children > 3 years | 5 ml | 3 x times a day with meals

#### **NUTRITIONAL VALUE:**

	per 100 ml	per serving 10 ml
energy	72 kJ/17 kcal	7 kJ/2 kcal
fat	0 g	0 g
of which saturated fatty acids	0 g	0 g
carbohydrate	3,8 g	< 0,5 g
of which sugars	< 0,5 g	0 g
fibre	< 0,5 g	0 g
protein	< 0,5 g	0 g
salt	< 0,01 g	0 g

EAN TOPINAMBUR	5901549746013
bottle depth /width /height [mm]	62/62/212
size in weight [ml]	500
a kind of packet	case
pcs / case	12
case / pallet	108
cases / layer on pallet	18
layer / pallet	6
pallet height [cm]	160

# **PROBIOTIC Joyly**

### dietary supplement

Volume: 500 ml Portions: 50

Shelf life: 12 months

Consume within 30 days of opening



#### **EFFECT:**

Recommended for consumption to rebuild the intestinal microbiome after the use of antibiotics, in leaky intestines and to support the body's immunity. Probiotic supplementation helps restore the intestinal microbial balance.

#### **BENEFITS:**

- 1.8 billion probiotic bacteria in a daily portion.
- Restoration of the intestinal microbial balance.
- Supplementing bioactive postbiotics of probiotic bacteria.
- Convenient dosage, daily portion concentrated in a small amount of liquid.

#### **INGREDIENTS:**

A set of live and active strains of probiotic bacteria in liquid form (min. 6x10<sup>7</sup> cfu/ml). A product was produced in a cascade fermentation process of live and active probiotic bacteria, including: *Lactobacillus rhamnosus* GG (ATCC 53103), *L. rhamnosus* LR 04 (DSM 16605), *L. rhamnosus* ATB-LRS905 (LMG 25626), *L. acidophilus* LA 02 (DSM 21717), *L. plantarum* LP 09 (DSM 25710), *L. plantarum* ATB-LPM907 (LMG 26655), *L. paracasei* LPC 00 (LMG P-21380), *Bifidobacterium breve* BR 03 (DSM 16604), *B. breve* ATB-BBE804 (LMG 13208), *B. animalis* ssp. *lactis* BS 01 (LMG P-21384), *B. longum* ATB-BLM802 (LMG 26652), *Streptococcus thermophilus* FP 4 (DSM 18616).

#### WHEN TO USE:

probiotic supplementation

· antibiotic therapy

dysbiosis

#### **RECOMMENDED DAILY INTAKE:**

• adults 10 - 15 ml | 3 x times a day with meals

children > 3 years | 5 ml | 3 x times a day with meals

#### **NUTRITIONAL VALUE:**

	per 100 ml	per serving 10 ml
energy	82 kJ/19 kcal	8 kJ/2 kcal
fat	0 g	0 g
of which saturated fatty acids	0 g	0 g
carbohydrate	4,2 g	< 0,5 g
of which sugars	< 0,5 g	0 g
fibre	< 0,5 g	0 g
protein	< 0,5 g	0 g
salt	< 0,01 g	0 g

EAN PROBIOTYK JOYLY	5901549746235		
bottle depth /width /height [mm]	74,5/74,5/162		
size in weight [ml]	500		
a kind of packet	case		
pcs / case	6		
case / pallet	200		
cases / layer on pallet	25		
layer / pallet	8		
pallet height [cm]	160		

# PROBIOSIP CURCUMA, GINGER, PEPPER

**PREMIUM** 

dietary supplement - shot Joyly

Volume: 125 ml Portions: 1

Shelf life: 12 months

Consume within 48 hours of opening



#### TASTE:

Curcuma, ginger, pepper

#### **EFFECT:**

It contains curcuma root, ginger root and peppercorns extract, with favorable immune enhancing properties, used in states of increased morbidity.

#### **BENEFITS:**

- 400 million probiotic bacteria in a daily portion.
- Positive effect on the microbiological balance of the intestines.
- Supplementing the diet with bioactive ingredients contained in the extract of curcuma, ginger and pepper.
- Convenient packaging, a concentrated daily portion of ready-to-drink beverage that does not require portioning or dilution

#### INGREDIENTS:

Water (60%), liquid blend of live and active probiotic bacteria cultures (min. 3.2x10<sup>6</sup> cfu/ml), extract from fermented plants (40%) [including: curcuma root (49%), ginger root (49%), peppercorns (2%)]. A product was produced in a cascade fermentation process of plant components with live, active strains active probiotic bacteria, including: *Lactobacillus rhamnosus* GG, *L. rhamnosus* LR 04, *L. rhamnosus* LR 05, *L. acidophilus* LA 1, *L. delbrueckii* ssp. *bulgaricus* LB 2, *L. casei* 101/37,*L. plantarum* LP 02, *L. plantarum* LP 01, *L. fermentum* LF2, *Bifidobacterium breve* Bl 10, *B. breve* Bbr 8, *B. longum* BL 03, *B. animalis* ssp. *lactis* Bi 1, *Streptococcus thermophilus* Z 57. S. thermophilus 9 Y.

#### WHEN TO USE:

probiotic supplementation

• lowered immunity

• dysbiosis

#### **RECOMMENDED DAILY INTAKE:**

• 125 ml | for the main meal

#### **NUTRITIONAL VALUE:**

	per 100 ml	per serving 125 ml
energy	29 kJ/7 kcal	36 kJ/9 kcal
fat	0 g	0 g
of which saturated fatty acids	0 g	0 g
carbohydrate	1,7 g	2,1 g
of which sugars	0 g	0 g
fibre	0 g	0 g
protein	0 g	0 g
salt	0,02 g	0,03 g

EAN PROBIOSIP CURCUMA, GINGER, PEPPER	5901549746358
bottle depth /width /height [mm]	45/45/127
size in weight [ml]	125
a kind of packet	case
pcs / case	6
case / pallet	803
cases / layer on pallet	73
layer / pallet	11
pallet height [cm]	160

# PROBIOTIC Joyly CURCUMA, GINGER, PEPPER

**PREMIUM** 

dietary suplement - Joyly

Volume: 500 ml Portions: 50

Shelf life: 12 months

Consume within 30 days of opening



#### TASTE:

Curcuma, ginger, pepper

#### **EFFECT:**

Recommended for use in probiotic supplementation in intestinal leakage, dysbiosis and to support the body's immunity. Probiotic supplementation helps restore the microbiological balance of the intestines.

#### **BENEFITS:**

- 1,2 billion probiotic bacteria in a daily portion.
- Restoration of the intestinal microbial balance.
- Supplementing the diet with bioactive ingredients contained in the extract of curcuma, ginger and pepper.
- Supplementing the diet with bioactive postbiotics of probiotic bacteria.
- Convenient dosage, daily portion concentrated in a small amount of liquid.

#### **INGREDIENTS:**

Liquid blend of live and active probiotic bacteria cultures (min.  $4x10^7$  cfu/ml), extract from fermented plants (40%) [including: curcuma root (49%), ginger root (49%), peppercorns (2%)]. A product was produced in a cascade fermentation process of plant components with live, active strains active probiotic bacteria, including: *Lactobacillus rhamnosus* GG, *L. rhamnosus* LR 04, *L. rhamnosus* LR 05, *L. acidophilus* LA 1, *L. delbrueckii* ssp. *bulgaricus* LB 2, *L. casei* 101/37, *L. plantarum* LP 02, *L. plantarum* LP 01, *L. fermentum* LF2, *Bifidobacterium breve* Bl 10, *B. breve* Bbr 8, *B. longum* BL 03, *B. animalis* ssp. *lactis* Bi 1, *Streptococcus thermophilus* Z 57, *S. thermophilus* 9 Y.

#### WHEN TO USE:

• probiotic supplementation

• lowered immunity

dysbiosis

#### **RECOMMENDED DAILY INTAKE:**

• adults 10 - 15 ml | 3 x times a day with meals

• children > 3 years | 5 ml | 3 x times a day with meals

#### **NUTRITIONAL VALUE:**

	per 100 ml	per serving 10 ml
energy	72 kJ/17 kcal	7 kJ/2 kcal
fat	0 g	0 g
of which saturated fatty acids	0 g	0 g
carbohydrate	3,8 g	< 0,5 g
of which sugars	< 0,5 g	0 g
fibre	< 0,5 g	0 g
protein	< 0,5 g	0 g
salt	< 0,01 g	0 g

5901549746341
78,5/78,5/155
500
case
7
225
25
9
160

# FORMULA Herbeauty Joyly Probiotic supplementation

Formula Herbeauty Joyly — they are dietary supplements, that were created with health and beauty in mind. Probiotic herbal extracts Joyly with the Formula Herebauty have been composed so that the richness of active ingredients contained in plant ingredients affect the maintenance of the proper functions of the body.

The synergy of plant ingredients with live and active probiotic bacteria enhances the bioavailability of bioactive ingredients contained in herbs and ensures better growth of probiotic bacteria.



# PROBIOSIP HORSETAIL & KNOTWEED

# dietary suplement – shot Herbeauty Joyly

Volume: 125 ml Portions: 1

Shelf life: 12 months

Consume within 48 hours of opening



#### TASTE:

Horsetail, knotweed

#### **EFFECT:**

It contains an extract of fermented herbal ingredients – horsetail (*Equisetum arvense*) and knotweed (*Polygonum aviculare*), whose bioactive ingredients, mainly organic silica, help maintain the proper condition of the SKIN, HAIR and NAILS.

#### **BENEFITS:**

- 400 million probiotic bacteria in a daily portion.
- 261 mg/L of easily absorbable organic silica derived from plant ingredients.
- Supplementing the diet with bioactive ingredients contained in the extract of horsetail and knotweed.
- Convenient packaging, a concentrated daily portion of ready-to-drink beverage that does not require portioning or dilution.

#### **INGREDIENTS:**

Water (60%), fermented herbal ingredients extract (25%) [including: herb of horsetail (60%), herb of knotweed (40%)], a set of live and active strains of probiotic bacteria in liquid form (15%). A product was produced in a cascade fermentation process of plant components with live, active probiotic bacteria, including: Lactobacillus rhamnosus GG, L. rhamnosus LR 04, L. rhamnosus LR 05, L. acidophilus LA 1, L. delbrueckii ssp. bulgaricus LB 2, L. casei 101/37, L. plantarum LP 02, L. plantarum LP 01, L. fermentum LF2, Bifidobacterium breve Bl 10, B. breve Bbr 8, B. longum BL 03, B. animalis ssp. lactis Bi 1, Streptococcus thermophilus Z 57, S. thermophilus 9 Y.

#### WHEN TO USE:

- probiotic supplementation
- proper condition of skin, hair and nails
- dysbiosis

#### **RECOMMENDED DAILY INTAKE:**

• 125 ml | for the main meal

#### **NUTRITIONAL VALUE:**

	per 100 ml	per serving 125 ml
energy	29 kJ/7 kcal	36 kJ/9 kcal
fat	0 g	0 g
of which saturated fatty acids	0 g	0 g
carbohydrate	1,7 g	2,1 g
of which sugars	0 g	0 g
fibre	0 g	0 g
protein	0 g	0 g
salt	0,02 g	0,03 g

PROBIOSIP HORSETAIL & KNOTWEED	5901549746235		
bottle depth /width /height [mm]	74,5/74,5/162		
size in weight [ml]	500		
a kind of packet	case		
pcs / case	6		
case / pallet	200		
cases / layer on pallet	25		
layer / pallet	8		
pallet height [cm]	160		

# PROBIOTIC HORSETAIL & KNOTWEED

# dietary suplement – Herbeauty Joyly

Volume: 500 ml Portions: 50

Shelf life: 12 miesięcy

Consume within 30 days of opening



#### TASTE:

Horsetail, knotweed

#### **EFFECT:**

It contains an extract of fermented herbal ingredients — horsetail (*Equisetum arvense*) and knotweed (*Polygonum aviculare*), whose bioactive ingredients, mainly organic silica, help maintain the proper condition of the SKIN, HAIR and NAII S.

#### **BENEFITS:**

- 400 million probiotic bacteria in a daily portion.
- 261 mg/L of easily absorbable organic silica derived from plant ingredients.
- Supplementing the diet with bioactive ingredients contained in the extract of horsetail and knotweed.
- Supplementing the diet with bioactive postbiotics of probiotic bacteria.
- Convenient dosage, daily portion concentrated in a small amount of liquid.

#### **INGREDIENTS:**

Fermented herbal ingredients extract (100%) [including: herb of horsetail (60%), herb of knotweed (40%), a set of plant components with live, active strains of probiotic bacteria in liquid form (min. 2x10<sup>7</sup> cfu/ml)]. A product was produced in a cascade fermentation process of live and active probiotic bacteria, including: *Lactobacillus rhamnosus* GG, *L. rhamnosus* LR 04, *L. rhamnosus* LR 05, *L. acidophilus* LA 1, *L. delbrueckii* ssp. *bulgaricus* LB 2, *L. casei* 101/37, *L. plantarum* LP 02, *L. plantarum* LP 01, *L. fermentum* LF2, *Bifidobacterium breve* Bl 10, *B. breve* Bbr 8, *B. longum* BL 03, *B. animalis* ssp. *lactis* Bi 1, *Streptococcus thermophilus* Z 57, *S. thermophilus* 9 Y.

#### WHEN TO USE:

• probiotic supplementation

proper condition of skin, hair and nails

dysbiosis

#### **RECOMMENDED DAILY INTAKE:**

• adults 10-15 ml | 2 x times a day with meals

• children > 7 years | 5 ml | 2 x times a day with meals

#### **NUTRITIONAL VALUE:**

	per 100 ml	per serving 10 ml
energy	230 kJ/55 kcal	25 kJ/6 kcal
fat	0 g	0 g
of which saturated fatty acids	0 g	0 g
carbohydrate	11,4 g	<1,5 g
of which sugars	<1,5 g	0 g
fibre	<1,5 g	0 g
protein	<1,5 g	0 g
salt	0,03 g	0 g

PROBIOTIC HORSETAIL & KNOTWEED	5901549746235		
bottle depth /width /height [mm]	74,5/74,5/162		
size in weight [ml]	500		
a kind of packet	case		
pcs / case	6		
case / pallet	200		
cases / layer on pallet	25		
layer / pallet	8		
pallet height [cm]	160		

# Joyly Innovation AKG Formula probiotic supplementation

The innovative composition of specially selected strains of probiotic bacteria, plant additives and AKG ( $\alpha$ -ketoglutaric acid) is a combination that gives maximum benefits for organism.

 $\alpha$ -ketoglutaric acid occurs naturally in the body and has a direct influence on energy metabolism in cells. The daily diet does not contain AKG, but its precursors. The only source of this compound is synthesis by the intestinal microbiota or supplementation. Why did we combine AKG and probiotics? Microbiologically synthesized AKG supports the beneficial effects of probiotics, which significantly increase its bioavailability. This innovative recipe therefore enables the maximum use of the potential of the ingredients contained in the product.

The  $\alpha$ -ketoglutaric acid (AKG) contained in the preparations of Living Food is obtained only in the microbiological way. It is an excellent, natural alternative to the most popular chemical synthesis of this compound.



The Polish Award of Innovation 2018

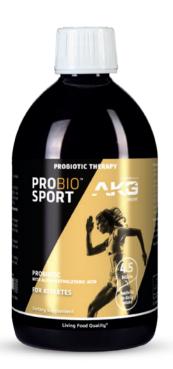


## probiotic supplement

Volume: 500 ml Portions: 33

Shelf life: 12 months

Consume within 30 days of opening



#### **PURPOSE:**

for athletes

#### **EFFECT:**

Recommended in probiotic supplementation for physically active people. It contains beetroot extract and vegetable protein, which are attributed to the properties supporting exercise capacitu.

#### **BENEFITS:**

- 4.5 billion probiotic bacteria in a daily portion.
- The daily dose provides 675 mg of  $\alpha$ -ketoglutaric acid obtained naturally by microorganisms.
- · Restoration of the intestinal microbial balance.
- Supplementing the diet with bioactive components contained in the extract of beetroot and vegetable protein.
- Comprehensive support of the body exposed to excessive physical and mental effort.

#### **INGREDIENTS:**

A set of live and active strains of probiotic bacteria in liquid form (min. 1 x10<sup>8</sup> cfu/ml), extract from fermented plant materials (20%)[including: beetroot (32.8%), rice protein (32.8%), young barley (9.9%), nettle (9.8%), ashwagandha (9.8%), rosehip peel (4.9%)], alpha-ketoglutaric acid extracted naturally by microorganisms (1.5%). A product was produced in a cascade fermentation process of plant components with live, active strains active probiotic bacteria, including: *Lactobacillus rhamnosus* GG (ATCC 53103), *L. acidophilus* LA O2 (DSM 21717), *Bifidobacterium animalis* ssp. *lactis* BS 01 (LMG 21384), *Streptococcus thermophillus* FP 4 (DSM 18616), *S. thermophilus* ATB-STS-812 (LMG 21908).

#### WHEN TO USE:

• probiotic supplementation

• physical effort

stress

#### **RECOMMENDED DAILY INTAKE:**

• adults | 15 ml | 3 x times a day with meals

#### **NUTRITIONAL VALUE:**

	per 100 ml	per serving 15 ml
energy	129 kJ/31 kcal	19 kJ/5 kcal
fat	0,2 g	< 0,05 g
of which saturated fatty acids	0 g	0 g
carbohydrate	6,4 g	1 g
of which sugars	< 0,05 g	0 g
fibre	0,3 g	< 0,05 g
protein	0,7 g	0,1 g
salt	< 0,01 g	0 g
α-ketoglutaric acid	1500 mg	225 mg

EAN AKG PROBIOTIC PROBIOSPORT	5901549746297
bottle depth /width /height [mm]	74,5/74,5/162
size in weight [ml]	500
a kind of packet	case
pcs / case	6
case / pallet	200
cases / layer on pallet	25
layer / pallet	8
pallet height [cm]	160

## probiotic supplement

Volume: 500 ml Portions: 33

Shelf life: 12 months

Consume within 30 days of opening



#### **PURPOSE:**

after antibiotic therapy

#### **EFFECT:**

Recommended in probiotic supplementation for people who are during and after antibiotic therapy. It contains chokeberry extract and cocoa fiber extract. Used to reconstruct disorder due to the antibiotic therapy of intestinal microbiota and strengthening of immunity and protection against bacterial infections.

#### **BENEFITS:**

- 4.5 billion probiotic bacteria in a daily portion.
- The daily dose provides 675 mg of  $\alpha$ -ketoglutaric acid obtained naturally by microorganisms.
- Restoration of the intestinal microbial balance.
- Supplementing the diet with bioactive ingredients contained in the chokeberry and cocoa fiber extract.
- Comprehensive support of the body during and after antibiotic therapy.

#### **INGREDIENTS:**

Aset of live and active strains of probiotic bacteria in liquid form (min. 1x10° cfu/ml), extract from fermented plant materials (20%) [including: chokeberry dietary fiber (38.5%), ground cocoa (30.8%), tomato extract (11.5%), carrot extract (11.5%), ashwagandha (7.7%)], alpha-keto-glutaric acid obtained naturally by microorganisms (1.5%). A product was produced in a cascade fermentation process of plant components with live, active strains active probiotic bacteria, including: *Lactobacillus rhamnosus* GG (ATCC 53103), *L. acidophilus* LA 02 (DSM 21717), *L. helveticus* ATB-LHS906 (LMG 26307), *L. jensenii* KS121.1 (CNCM: I-3219), *Bifidobacterium animalis* ssp. *lactis* BS 01 (LMG 21384), *Streptococcus thermophilus* FP 4 (DSM 18616), *S. thermophilus* ATB-STS-812 (LMG 21908).

#### WHEN TO USE:

probiotic supplementation

• antibiotic therapy

#### **RECOMMENDED DAILY INTAKE:**

• adults | 15 ml | 3 x times a day with meals

• childern >3 years | 5 ml | 3 x times a day with meals

#### **NUTRITIONAL VALUE:**

	per 100 ml	per serving 15 ml
energy	111 kJ/26 kcal	17 kJ/4 kcal
fat	0,2 g	< 0,05 g
of which saturated fatty acids	0 g	0 g
carbohydrate	5,2 g	0,8 g
of which sugars	< 0,05 g	0 g
fibre	0,4 g	0,1 g
protein	0,7 g	0,1 g
salt	0,01 g	0 g
α-ketoglutaric acid	1500 mg	225 mg

EAN AKG PROBIOTIC AFTER ANTIBIOTIC THERAPY	5901549746303
bottle depth /width /height [mm]	74,5/74,5/162
size in weight [ml]	500
a kind of packet	case
pcs / case	6
case / pallet	200
cases / layer on pallet	25
layer / pallet	8
pallet height [cm]	160

## probiotic supplement

Volume: 500 ml Portions: 33

Shelf life: 12 months

Consume within 30 days of opening



#### **PURPOSE:**

for women

#### **EFFECT:**

Recommended in probiotic supplementation for women. Contains blackberry and chokeberry extract. Used to increase the absorption of vitamins and minerals and to supplement iron and calcium losses in the prevention of anemia and osteoporosis.

#### **BENEFITS:**

- 4.5 billion probiotic bacteria in a daily portion.
- The daily dose provides 675 mg of  $\alpha$ -ketoglutaric acid obtained naturally by microorganisms.
- Restoration of the intestinal microbial balance.
- · Supplementing the diet with bioactive components contained in the extract from blackberries and chokeberry fiber.
- Comprehensive support of the female body in the prevention of anemia and osteoporosis.

#### **INGREDIENTS:**

A set of live and active strains of probiotic bacteria in liquid form (min. 1x10<sup>8</sup> cfu/ml), extract from fermented plant materials (20%) [including: blackberry (37.7%), chokeberry dietary fiber (26.4%), nettle (18.9%), flax flour (13.2%), tomato extract (3.8%)], alpha-ketoglutaric acid obtained naturally by microorganisms (1.5%). A product was produced in a cascade fermentation process of plant components with live, active strains active probiotic bacteria, including: *Lactobacillus rhamnosus* GG (ATCC 53103), *L. acidophilus* LA O2 (DSM 21717), *L. jensenii* KS121.1 (CNCM: I-3219), *Bifidobacterium animalis* ssp. *lactis* BS 01 (LMG 21384), *Streptococcus thermophilus FP4* (DSM 18616).

#### WHEN TO USE:

• probiotic supplementation

· prevention of anemia

• prevention of osteoporosis

#### **RECOMMENDED DAILY INTAKE:**

• adults | 15 ml | 3 x times a day with meals

#### **NUTRITIONAL VALUE:**

	per 100 ml	per serving 15 ml
energy	128 kJ/30 kcal	19 kJ/5 kcal
fat	0,2 g	< 0,05 g
of which saturated fatty acids	0 g	0 g
carbohydrate	6,3 g	0,9 g
of which sugars	< 0,05 g	0 g
fibre	0,5 g	0,1 g
protein	0,6 g	0,1 g
salt	< 0,01 g	0 g
α-ketoglutaric acid	1500 mg	225 mg

EAN AKG PROBIOTIC FOR WOMEN	5901549746280
bottle depth /width /height [mm]	74,5/74,5/162
size in weight [ml]	500
a kind of packet	case
pcs / case	6
case / pallet	200
cases / layer on pallet	25
layer / pallet	8
pallet height [cm]	160

## probiotic supplement

Volume: 500 ml Portions: 33

Shelf life: 12 months

Consume within 30 days of opening



#### **PURPOSE:**

after chemotherapy

#### **EFFECT:**

Recommended in probiotic supplementation for people during and after chemotherapy. It contains extract from nettle, beetroot and hemp protein. Used to support the regeneration of organism and immunity, to protect muscle tissue and to restore the intestinal microbial balance.

#### **BENEFITS:**

- 4.5 billion probiotic bacteria in a daily portion.
- The daily dose provides 675 mg of  $\alpha$ -ketoglutaric acid obtained naturally by microorganisms.
- Restoration of the intestinal microbial balance.
- Supplementing the diet with bioactive components contained in the extract of nettle, beets and hemp protein.
- Comprehensive support of the body during and after chemotherapy.

#### **INGREDIENTS:**

Aset of live and active strains of probiotic bacteria in liquid form (min. 1x10° cfu/ml), extract from fermented plant materials (20%) [including: nettle (31.8%), beetroot (20.4%), hempprotein (18.2%), young barley (13.7%), lucuma (11.4%), anise (4.5%)], alpha-ketoglutaric acidobtained naturally by microorganisms (1,5%). A product was produced in a cascade fermentation process of plant components with live, active strains active probiotic bacteria, including: Lactobacillus rhamnosus GG (ATCC 53103), L. acidophilus LA 02 (DSM 21717), L. helveticus ATB-LHS906 (LMG 26307), L. jensenii KS121.1 (CNCM: I-3219), Bifidobacterium animalis ssp. lactis BS 01 (LMG 21384), Streptococcus thermophilus FP 4 (DSM 18616), S. thermophilus ATB-STS-812 (LMG21908).

#### WHEN TO USE:

probiotic supplementation

chemotherapy

#### **RECOMMENDED DAILY INTAKE:**

• adults | 15 ml | 3 x times a day with meals

• children >3 years | 5 ml | 3 x times a day with meals

#### **NUTRITIONAL VALUE:**

	per 100 ml	per serving 15 ml
energy	129 kJ/31 kcal	19 kJ/5 kcal
fat	0,3 g	0,05 g
of which saturated fatty acids	0 g	0 g
carbohydrate	6 g	0,9 g
of which sugars	< 0,05 g	0 g
fibre	0,3 g	0,1 g
protein	0,8 g	0,1 g
salt	0,01 g	0 g
α-ketoglutaric acid	1500 mg	225 mg

EAN AKG PROBIOTIC AFTER CHEMOTHERAPY	5901549746310
bottle depth /width /height [mm]	74,5/74,5/162
size in weight [ml]	500
a kind of packet	case
pcs / case	6
case / pallet	200
cases / layer on pallet	25
layer / pallet	8
pallet height [cm]	160

## probiotic supplement

Volume: 500 ml Portions: 33

Shelf life: 12 months

Consume within 30 days of opening



#### **PURPOSE:**

for everyone

#### **EFFECT:**

Recommended to use in probiotic supplementation, especially in dysbiosis and weakness of the organism after and/or during the disease, supportively in the chronic digestive tract diseases treatment.

#### **BENEFITS:**

- 4.5 billion probiotic bacteria in a daily portion.
- The daily dose provides 675 mg of  $\alpha$ -ketoglutaric acid obtained naturally by microorganisms.
- Restoration of the intestinal microbial balance.
- Supplementing the diet with bioactive postbiotics of probiotic bacteria.
- Comprehensive support in weakened body's states.

#### **INGREDIENTS:**

A set of live and active strains of probiotic bacteria in a liquid form (min. 1x108 cfu/ml), alpha-ketoglutaric acid obtained naturally by microorganisms (1.5%). A product was produced in a cascade fermentation process of live and active probiotic bacteria, including: Lactobacillus rhamnosus GG (ATCC 53103), L. rhamnosus LR 04 (DSM 16605), L. rhamnosus ATB-LRS905 (LMG 25626), L. acidophilus LA 02 (DSM 21717), L. plantarum LP 09 (DSM 25710), L. plantarum ATB-LPM907 (LMG 26655), L. paracasei LPC 00 (LMG P-21380), Bifidobacterium breve BR 03 (DSM 16604), B. breve ATB-BBE804 (LMG 13208), B. animalis ssp. lactis BS 01 (LMG P-21384), B. longum ATB-BLM802 (LMG 26652), Streptococcus thermophilus FP 4 (DSM 18616).

#### WHEN TO USE:

• probiotic supplementation

• weakness of the body

#### **RECOMMENDED DAILY INTAKE:**

• adults | 15 ml | 3 x times a day with meals

• children >3 years | 5 ml | 3 x times a day with meals

#### **NUTRITIONAL VALUE:**

	per 100 ml	per serving 15 ml
energy	82 kJ/19 kcal	19 kJ/3 kcal
fat	0 g	0 g
of which saturated fatty acids	0 g	0 g
carbohydrate	4,2 g	0,6 g
of which sugars	< 0,05 g	0 g
fibre	< 0,5 g	0 g
protein	< 0,5 g	0 g
salt	< 0,01 g	0 g
α-ketoglutaric acid	1500 mg	225 mg

EAN AKG PROBIOTIC + AKG	5901549746327
bottle depth /width /height [mm]	74,5/74,5/162
size in weight [ml]	500
a kind of packet	case
pcs / case	6
case / pallet	200
cases / layer on pallet	25
layer / pallet	8
pallet height [cm]	160

## probiotic supplement

Volume: 500 ml

Portions: >7 years - 50 | >3 yesrs - 100

Shelf life: 12 months

Consume within 30 days of opening



#### **PURPOSE:**

for children with GAPS syndrome

#### **EFFECT:**

Recommended in probiotic supplementation for children with GAPS syndrome. It contains extract of raspberries, strawberries and blackcurrant. Used to increase the absorption of vitamins and minerals and to support the function of the nervous and immune systems.

#### **BENEFITS:**

- 3 billion probiotic bacteria in a daily portion.
- The daily dose provides 225 mg of  $\alpha$ -ketoglutaric acid obtained naturally by microorganisms.
- Restoration of the intestinal microbial balance.
- Supplementing the diet with bioactive ingredients contained in the extract of raspberries, strawberries and blackcurrant.
- Comprehensive support for children with GAPS syndrome.

#### **INGREDIENTS:**

A set of live and active strains of probiotic bacteria in liquid form (min. 1x10<sup>8</sup> cfu/ml), eextract from fermented plant materials (20%) [including: raspberry (38.1%), strawberry (28.6%), blackcurrant (23.8%), coconut milk (9.5%)], alpha-ketoglutaric acid obtained naturally by microorganisms (1.5%). A product was produced in a cascade fermentation process of plant components with live, active strains active probiotic bacteria, including: *Lactobacillus rhamnosus* GG (ATCC 53103), *L. acidophilus* LA 02, *L. helveticus* ATB-LHS906 (LMG 26307), *Bifidobacterium animalis* ssp. *lactis* BS 01 (LMG P-21384), *Streptococcus thermophilus* FP 4 (DSM 18616).

#### WHEN TO USE:

• probiotic supplementation

• GAPS psychological-intestinal syndrome

#### **RECOMMENDED DAILY INTAKE:**

• children >7 years | 10 ml | 3 x times a day with meals

• children >3 years | 5 ml | 3 x times a day with meals

#### **NUTRITIONAL VALUE:**

	per 100 ml	per serving 10 ml
energy	133 kJ/31 kcal	13 kJ/3 kcal
fat	0,3 g	< 0,05 g
of which saturated fatty acids	0 g	0 g
carbohydrate	6,6 g	0,7 g
of which sugars	< 0,05 g	0 g
fibre	0,3 g	< 0,05 g
protein	0,6 g	0,06 g
salt	0,01 g	0 g
α-ketoglutaric acid	1500 mg	225 mg

EAN AKG PROBIOTIC FOR CHILDREN WITH GAPS	5901549746273
bottle depth /width /height [mm]	74,5/74,5/162
size in weight [ml]	500
a kind of packet	case
pcs / case	6
case / pallet	200
cases / layer on pallet	25
layer / pallet	8
pallet height [cm]	160

# ProbioSport probiotic prevention and supplementation

ProbioSport products are intended to be used as part of the daily diet as part of probiotic prophylaxis (probiotic concentrate and drink), as well as in probiotic supplementation (dietary supplement). Their systematic consumption supports the regeneration of the body exposed to intense physical and mental effort. Probiotics have a strong effect supporting the body's immune system, weakened by increased physical activity, shortening the time of post-workout regeneration. In addition, they regulate the functioning of the digestive tract, preventing the effects of intestinal hypoxia, occurring during exhaustive training and support the absorption of nutrients necessary for intensively working muscles.

# PROBIO\* SPORT

# **PROBIOSPORT**

### probiotic drink

Volume: 125 ml

Portions: 1

Shelf life: 12 months

Consume within 48 hours of opening



#### **EFFECT:**

Recommended in probiotic prevention for physically active people. It contains extract of wild rose fruits, blackberry leaves, blackcurrant leaves and knotweed herb, which have properties that support the immune system.

#### **BENEFITS:**

- 400 million probiotic bacteria in a daily portion.
- Positive effect on the microbiological balance of the intestines.
- Supplementing the diet with bioactive ingredients contained in the extract of wild rose fruits, blackberry leaves, blackcurrant leaves and knotweed herb.
- Support the regeneration of the body during excessive physical and mental exertion.
- Convenient packaging, a concentrated daily portion of a ready-to-drink beverage that does not require portioning or dilution

#### **INGREDIENTS:**

Water, apple juice (20%), extract from fermented herbal plants and fruits (8%) [including: wild rose fruits (25%), blackberry leaves (25%), blackcurrant leaves (25%), knotweed herb (25%)], a set of live and active strains of probiotic bacteria (min. 3.2x106 cfu/ml). A product was produced in a cascade fermentation process of plant components with live, active strains active probiotic bacteria, including: Lactobacillus rhamnosus GG, L. rhamnosus LR 06, L. acidophilus LA 02, L. casei LC 03, L. plantarum LP 09, L. pentosus LPS 01, L. reuteri LRE 02, L. paracasei LPC 00, Bifidobacterium breve BR 03, B. animalis ssp. lactis BS 01, B. bifidum BB 01, B. longum BL 03, B. longum W 11, Streptococcus thermophilus FP 4.

#### WHEN TO USE:

· probiotic prevention

physical effort

stress

#### **RECOMMENDED DAILY INTAKE:**

• adults | 125 ml | for the main meal

#### **NUTRITIONAL VALUE:**

	per 100 ml	per serving 125 ml
energy	36 kJ/8 kcal	45 kJ/10 kcal
fat	0 g	0 g
of which saturated fatty acids	0 g	0 g
carbohydrate	2,1 g	2,6 g
of which sugars	0 g	0 g
fibre	0 g	0 g
protein	0 g	0 g
salt	0,02 g	0,03 g

EAN PROBIOSPORT PROBIOTIC DRINK	5901549746181	
bottle depth /width /height [mm]	45/45/127	
size in weight [ml]	125	
a kind of packet	case	
pcs / case	6	
case / pallet	803	
cases / layer on pallet	73	
layer / pallet	11	
pallet height [cm]	160	

# **PROBIOSPORT**

### concentrate of probiotic drink

Volume: 500 ml Portions: 50

Shelf life: 12 months

Consume within 30 days of opening



#### **EFFECT:**

Recommended in probiotic prevention for physically active people. It contains extract of wild rose fruits, blackberry leaves, blackcurrant leaves and knotweed herb, which have properties that support the immune system.

#### **BENEFITS:**

- 600 million probiotic bacteria in a daily portion.
- Positive effect on the microbiological balance of the intestines.
- Supplementing the diet with bioactive ingredients contained in the extract of wild rose fruits, blackberry leaves, blackcurrant leaves and knotweed herb.
- Support the regeneration of the body during excessive physical and mental exertion.
- Convenient dosage, daily portion concentrated in a small amount of liquid.

#### **INGREDIENTS:**

A set of live and active strains of probiotic bacteria in liquid form (min. 2x10<sup>7</sup> cfu/ml), extract from fermented herbal plants and fruits (20%) [including: wild rose fruits (25%), blackberry leaves (25%), blackcurrant leaves (25%), knotweed herb (25%)]. The concentrate contains live and active strains of probiotic bacteria (min. 2x10<sup>7</sup> cfu/ml). A product was produced in a cascade fermentation process of plant components with live, active strains active probiotic bacteria, including: *Lactobacillus rhamnosus* GG, *L. rhamnosus* LR 06, *L. acidophilus* LA 02, *L. casei* LC 03, *L. plantarum* LP 09, *L. pentosus* LPS 01, *L. reuteri* LRE 02, *L. paracasei* LPC 00, *Bifidobacterium breve* BR 03, *B. animalis* ssp. *lactis* BS 01, *B. bifidum* BB 01, *B. longum* BL 03, *B. longum* W 11, *Streptococcus thermophilus* FP 4.

#### WHEN TO USE:

probiotic prevention

• physical effort

stress

#### RECOMMENDED DAILY INTAKE:

• adults | 10 - 15 ml | 3 x times a day with meals

#### **NUTRITIONAL VALUE:**

	per 100 ml	per serving 10 ml
energy	82 kJ/19 kcal	8 kJ/2 kcal
fat	0 g	0 g
of which saturated fatty acids	0 g	0 g
carbohydrate	4,2 g	< 0,5 g
of which sugars	< 0,5 g	0 g
fibre	< 0,5 g	0 g
protein	< 0,5 g	0 g
salt	< 0,01 g	0 g

EAN PROBIOSPORT CONCENTRATE	5901549746198
bottle depth /width /height [mm]	78,5/78,5/155
size in weight [ml]	500
a kind of packet	case
pcs / case	7
case / pallet	225
cases / layer on pallet	25
layer / pallet	9
pallet height [cm]	160

# **PROBIOSPORT**

### dietary supplement

Volume: 500 ml Portions: 50

Shelf life: 12 months

Consume within 30 days of opening



#### **FFFFCT:**

Recommended for use in probiotic supplementation, it shows an activitu supporting the bodu's immune sustem. weakened by increased physical activity, shortening the time of post-workout regeneration. Dedicated to people exposed to increased physical and mental effort.

#### **BENEFITS:**

- 1.8 billion probiotic bacteria in a daily portion.
- Restoration of the intestinal microbial balance.
- Supplementing bioactive postbiotics of probiotic bacteria.
- Protection against the negative effects of excessive physical and mental strain.

#### **INGREDIENTS:**

A set of live and active strains of probiotic bacteria in liquid form (min. 6x10<sup>7</sup> cfu/ml). A product was produced in a cascade fermentation process of live and active probiotic bacteria, including: Lactobacillus rhamnosus GG (ATCC 53103), L. rhamnosus LR 06 (DSM 21981), L. acidophilus LA 02 (DSM 21717), L. casei LC 03 (DSM 27537), L. plantarum LP 09 (DSM 25710), L. pentosus LPS 01 (LMG P-21019), L. reuteri LRE 02 (DSM 23878), L. paracasei LPC 00 (LMG P-21380), Bifidobacterium breve BR 03 (DSM 16604), B. animalis ssp. lactis BS 01 (LMG P-21384), B. bifidum BB 01 (DSM 22892), B. longum BL 03 (DSM 16603), B. longum W 11 (LMG P-21586), Streptococcus thermophilus FP 4 (DSM 18616).

#### WHEN TO USE:

physical effort

dysbiosis

- probiotic supplementation
- antibiotic therapy

stress

#### **RECOMMENDED DAILY INTAKE:**

• adults | 10 - 15 ml | 3 x times a day with meals

#### **NUTRITIONAL VALUE:**

	per 100 ml	per serving 10 ml
energy	82 kJ/19 kcal	8 kJ/2 kcal
fat	0 g	0 g
of which saturated fatty acids	0 g	0 g
carbohydrate	4,2 g	< 0,5 g
of which sugars	< 0,5 g	0 g
fibre	< 0,5 g	0 g
protein	< 0,5 g	0 g
salt	< 0,01 g	0 g
JIES	< 0,01 g	Ug

EAN PROBIOSPORT PROBIOTIC	5901549746204		
bottle depth /width /height [mm]	74,5/74,5/162		
size in weight [ml]	500		
a kind of packet	case		
pcs / case	6		
case / pallet	200		
cases / layer on pallet	25		
layer / pallet	8		
pallet height [cm]	160		

# Jedrzej's Herbs Probiotic supplementation

Herbs and natural plant materials have always taken a special place in human nutrition. From the earliest times, they have been used in traditional folk medicine as an inseparable element of health prophylaxis, and now they are widely used as ingredients in food, cosmetics and medicines. The valuable properties of herbs and plant materials result from their numerous natural compounds with bioactive properties, including vitamins and minerals, essential oils, phenols, glycosides, saponins and carotenoids necessary for the proper functioning of the body.

Jędrzej's Herbs are dietary supplements in a liquid form. They contain 100% of fermentation extract of ecological plant materials appropriately developed for the indicated group of consumers. They combine the power of herbs, beneficial bacteria and their beneficial postbiotics.



# ECO Probiotic plant extract Jedrzej's Herbs

# probiotic supplement

Volume: 500 ml Portions: 50

Shelf life: 12 months

Consume within 30 days of opening



#### TASTE:

Forest fruits

#### **EFFECT:**

Extract of fermented plant ingredients, including blackberries, blackcurrants and wild strawberries with attributed beneficial properties to support the immune system, used in periods of increased morbidity, enriched with a set of live, active strains of probiotic bacteria in liquid form.

#### **BENEFITS:**

- 600 million probiotic bacteria in a daily portion.
- Supplementing the diet with bioactive ingredients contained in the extract of blackberries, blackcurrant and wild strawberries.
- Positive effect on the microbiological balance of the intestines.
- · Convenient dosage, daily portion concentrated in a small amount of liquid.

#### **INGREDIENTS:**

Extract of fermented herbal plants and fruits (100%) [including: blackberry leaves (13.9%), blackcurrant leaves (13.9%), rockrose herb (13.9%), wild rose fruits (13.9%), blackcurrant fruit (13.9%), blackberry fruit (13.9%), wild strawberry leaves (8.3%), horsetail herb (8.3%), a set of live and active bacterial strains probiotics in liquid form (2x10<sup>7</sup> cfu/ml)]. A product was produced in a cascade fermentation process of plant components with live, active strains active probiotic bacteria, including: *Lactobacillus rhamnosus* GG, *L. rhamnosus* LR 04, *L. rhamnosus* LR 05, *L. acidophilus* LA 1, *L. delbrueckii* ssp. *bulgaricus* LB 2, *L. casei* 101/37, *L. plantarum* LP 02, *L. plantarum* LP 01, *L. fermentum* LF2, *Bifidobacterium breve* Bl 10, *B. breve* Bbr 8, *B. longum* BL 03, *B. animalis* ssp. *lactis* Bi, *Streptococcus thermophilus* Z 57, *S. thermophilus* 9 Y.

#### WHEN TO USE:

• probiotic supplementation

lowered immunity

#### **RECOMMENDED DAILY INTAKE:**

• adults | 10 - 15 ml | 3 x times a day with meals

• childern >3 years | 5 ml | 3 x times a day with meals

#### **NUTRITIONAL VALUE:**

	per 100 ml	per serving 10 ml
energy	239 kJ/57 kcal	25 kJ/6 kcal
fat	0 g	0 g
of which saturated fatty acids	0 g	0 g
carbohydrate	12 g	< 1,5 g
of which sugars	< 1,5 g	0 g
fibre	< 1,5 g	0 g
protein	< 1,5 g	0 g
salt	0,03 g	0 g

EAN JĘDRZEJ'S HERBS FOREST FRUITS	5901549746259		
bottle depth /width /height [mm]	74,5/74,5/162		
size in weight [ml]	500		
a kind of packet	case		
pcs / case	6		
case / pallet	200		
cases / layer on pallet	25		
layer / pallet	8		
pallet height [cm]	160		

# ECO Probiotic plant extract Jedrzej's Herbs

# probiotic supplement

Volume: 500 ml Portions: 50

Shelf life: 12 months

Consume within 30 days of opening



#### TASTE:

Hawthorn

#### **EFFECT:**

Extract from fermented plant ingredients with a dominance of hawthorn, with attributed beneficial properties on the circulatory system, used for prophylactic purposes, enriched with a set of live, active strains of probiotic bacteria in liquid form.

#### **BENEFITS:**

- 600 million probiotic bacteria in a daily portion.
- Supplementing the diet with bioactive components contained in the hawthorn extract.
- Positive effect on the microbiological balance of the intestines.
- Convenient dosage, daily portion concentrated in a small amount of liquid.

#### **INGREDIENTS:**

Extract from fermented herbal plants and fruits (100%) [including: hawthorn fruits (23.3%), hawthorn flowers (20%), lemon balm leaves (16.7%), St. John's wort herb (16.7%), linden flowers (13.3%), horsetail herb (10%), a set of live and active strains of probiotic bacteria in a liquid form (min. 2x10<sup>7</sup> cfu/ml)]. A product was produced in a cascade fermentation process of plant components with live, active strains active probiotic bacteria, including: *Lactobacillus rhamnosus* GG, *L. rhamnosus* LR 04, *L. rhamnosus* LR 05, *L. acidophilus* LA 1, *L. delbrueckii* ssp. *bulgaricus* LB 2, *L. casei* 101/37, *L. plantarum* LP 02, *L. plantarum* LP 01, *L. fermentum* LF2, *Bifidobacterium breve* Bl 10, *B. breve* Bbr 8, *B. longum* BL 03, *B. animalis* ssp. *lactis* Bi, *Streptococcus thermophilus* Z 57, *S. thermophilus* 9 Y.

#### WHEN TO USE:

probiotic supplementation

protection of the blood system

#### **RECOMMENDED DAILY INTAKE:**

• adults | 10 - 15 ml | 3 x times a day with meals

• childern >3 years | 5 ml | 3 x times a day with meals

#### **NUTRITIONAL VALUE:**

per 100 ml	per serving 10 ml
247 kJ/59 kcal	25 kJ/6 kcal
0 g	0 g
0 g	0 g
12 g	< 1,5 g
< 1,5 g	0 g
< 1,5 g	0 g
< 2,0 g	0 g
0,06 g	0 g
	247 kJ/59 kcal 0 g 0 g 12 g < 1,5 g < 1,5 g < 2,0 g

EAN JĘDRZEJ'S HERBS HAWTHORN	5901549746242		
bottle depth /width /height [mm]	74,5/74,5/162		
size in weight [ml]	500		
a kind of packet	case		
pcs / case	6		
case / pallet	200		
cases / layer on pallet	25		
layer / pallet	8		
pallet height [cm]	160		

# ECO Probiotic plant extract Jedrzej's Herbs

# probiotic supplement

Volume: 500 ml Portions: 50

Shelf life: 12 months

Consume within 30 days of opening



#### TASTE:

Topinambur

#### **EFFECT:**

Extract of fermented plant ingredients with a dominance of topinambur, with attributed beneficial prebiotic properties, used as an adjunct to maintain the intestinal microbiological balance, enriched with a set of live, active strains of probiotic bacteria in liquid form.

#### **BENEFITS:**

- 600 million probiotic bacteria in a daily portion.
- Supplementing the diet with bioactive components contained in the topinambur extract.
- Positive effect on the microbiological balance of the intestines.
- Convenient dosage, daily portion concentrated in a small amount of liquid.

#### **INGREDIENTS:**

Extract from fermented vegetable plants (100%) [including: topinambur tubers (60.0%), carrot roots (16.6%), parsnip roots (16.6%), parsley roots and leaves (6.8%), a set of live and active strains of probiotic bacteria in liquid form (min. 2x10<sup>7</sup> cfu/ml)]. A product was produced in a cascade fermentation process of plant components with live, active strains active probiotic bacteria, including: Lactobacillus rhamnosus GG, L. rhamnosus LR 04, L. rhamnosus LR 05, L. acidophilus LA 1, L. delbrueckii ssp. bulgaricus LB 2, L. casei 101/37, L. plantarum LP 02, L. plantarum LP 01, L. fermentum LF2, Bifidobacterium breve Bl 10, B. breve Bbr 8, B. longum BL 03, B. animalis ssp. lactis Bi, Streptococcus thermophilus Z 57, S. thermophilus 9 Y.

#### WHEN TO USE:

• probiotic supplementation

• digestive tract disorder

#### **RECOMMENDED DAILY INTAKE:**

• adults | 10 - 15 ml | 3 x times a day with meals

- childern >3 years | 5 ml | 3 x times a day with meals

#### **NUTRITIONAL VALUE:**

	per 100 ml	per serving 10 ml
energy	230 kJ/55 kcal	25 kJ/6 kcal
fat	0 g	0 g
of which saturated fatty acids	0 g	0 g
carbohydrate	11,4 g	< 1,5 g
of which sugars	< 1,5 g	0 g
fibre	< 1,5 g	0 g
protein	< 1,5 g	0 g
salt	0,03 g	0 g

EAN JĘDRZEJ'S HERBS TOPINAMBUR	5901549746266
bottle depth /width /height [mm]	74,5/74,5/162
size in weight [ml]	500
a kind of packet	case
pcs / case	6
case / pallet	200
cases / layer on pallet	25
layer / pallet	8
pallet height [cm]	160

# ECO Probiotic plant extracts Jedrzej's Herbs ProbioBorelio I and ProbioBorelio II

### probiotic supplement

Volume: 300 ml + 300 ml (600 ml)

Portions: 40

Shelf life: 12 months

Consume within 30 days of opening



#### **PURPOSE:**

support for the treatment of Lyme disease and tick-borne diseases

#### **EFFECT:**

A two-component dietary supplement with a complementary composition contains only natural, ecological ingredients. The composition of herbs and probiotic bacteria has been especially selected to support the treatment of Lyme disease and tick-borne diseases.

#### **BENEFITS:**

- 600 million probiotic bacteria in a daily portion.
- 16 plant ingredients: curcuma, ginger, garlic, Siberian ginseng, Angelica archangelica, black pepper, oregano, moringa, vilcacora, rockrose, wild teasel, knotweed, hawthorn, elderberru, field horsetail, devil's claw.
- Selection of herbs according to Buhner's indications.
- Supplementing the diet with bioactive components contained in the probiotic plant extracts ProbioBorelio.
- Positive effect on the microbiological balance of the intestines.
- · Convenient dosage, daily portion concentrated in a small amount of liquid.

#### **INGREDIENTS:**

#### ProbioBorelio I

Extract from fermented plant ingredients (100%) [including: curcuma root (33,1%), ginger root (33,1%), clove garlic (14%), Siberian ginseng root (8,2%), Angelica archangelica root (5%), black peppercorns (3,3%), oregano herb (3,3%), a set of live and active strains of probiotic bacteria in a liquid form (min. 2x10<sup>7</sup> cfu/ml)].

#### ProbioBorelio II

Extract from fermented plant ingredients (100%) [including: moringa herb (36,7%), vilcacora root (12,2%), rockrose herb (7,3%), wild teasel herb (7,3%), knotweed herb (7,3%), hawthorn fruit (7,3%), elderberry flowers (7,3%), field horsetail herb (7,3%), devil's claw root (7,3%), a set of live and active strains of probiotic bacteria in a liquid form (min. 2x10<sup>7</sup> cfu/ml)].

A products were produced in a cascade fermentation process of plant components with live, active probiotic bacteria (each of the products min. 2x10<sup>7</sup> cfu/ml), including: *Lactobacillus rhamnosus* GG, *L. rhamnosus* LR 04, *L. rhamnosus* LR 05, *L. acidophilus* LA 1, *L. delbrueckii* ssp. *bulgaricus* LB 2, *L. casei* 101/37, *L. plantarum* LP 02, *L. plantarum* LP 01, *L. fermentum* LF2, *Bifidobacterium breve* Bl 10, *B. breve* Bbr 8, *B. longum* BL 03, *B. animalis* ssp. *lactis* Bi, *Streptococcus thermophilus* Z 57, *S. thermophilus* 9 Y.

# ECO Probiotic plant extracts Jedrzej's Herbs ProbioBorelio I and ProbioBorelio II

### probiotic supplement

Volume: 300 ml + 300 ml (600 ml)

Portions: 40

Shelf life: 12 months

Consume within 30 days of opening



#### WHEN TO USE:

probiotic supplementation

• Lyme disease and tick-borne diseases

#### **RECOMMENDED DAILY INTAKE:**

 adults 15 ml | 2 x times a day (morning and evening) with meals ProbioBorelio I should be taken together with ProbioBorelio II

 each of the products for 7,5 ml 2 times a day.

#### **NUTRITIONAL VALUE PROBIOBORELIO I:**

	per 100 ml	per serving 7,5 ml	
energy	72 kJ/17 kcal	5,5 kJ/1,5 kcal	
fat	0 g	0 g	
of which saturated fatty acids	0 g	0 g	
carbohydrate	3,8 g	< 0,5 g	
of which sugars	< 0,5 g	0 g	
fibre	< 0,5 g	0 g	
protein	< 0,5 g	0 g	
salt	< 0,01 g	0 g	

#### NUTRITIONAL VALUE PROBIOBORFI IO II:

	per 100 ml	per serving 7,5 ml
energy	247 kJ/59 kcal	19 kJ/5 kcal
fat	0 g	0 g
of which saturated fatty acids	0 g	0 g
carbohydrate	12 g	< 1,5 g
of which sugars	< 1,5 g	0 g
fibre	< 1,5 g	0 g
protein	< 2 g	0 g
salt	0,06 g	0 g

#### **NUTRITIONAL VALUE PROBIOBORELIO:**

	per 100 ml	per serving 15 ml
energy	319kJ/76 kcal	24,5 kJ/6,5 kcal
fat	0 g	0 g
of which saturated fatty acids	0 g	0 g
carbohydrate	15,8 g	< 1,5 g
of which sugars	< 1,5 g	0 g
fibre	< 1,5 g	0 g
protein	< 2 g	0 g
salt	0,06 g	0 g

#### LOGISTICS PARAMETERS:

COGISTICS I ARAFICICAS.	
ECO PROBIOTIC PLANT EXTRACTS JEDRZEJ'S HERBS PROBIOBORELIO	5901549746068
bottle depth /width /height [mm]	65/128/148
size in weight [ml]	600
a kind of packet	case
pcs / case	4
case / pallet	225
cases / layer on pallet	25
layer / pallet	9
pallet height [cm]	160

# Living Food probiotic prevention

The Living Food brand is a response to consumer demand for the probiotic products. These are products for probiotic prophylaxis, recommended as part of a daily, balanced diet. Biostarter is a product used for the production of bread and the fermentation of food products.

Spelled bran symbiotic is a source of dietary fiber (prebiotic) and probiotic bacteria (probiotic). Recommended to support the growth of intestinal microbiota.



## **BIOSTARTER**

#### probiotic concentrate

Volume: 100 ml Portions: 1

Shelf life: 12 months

Consume within 15 days of opening



#### **PURPOSE:**

production of bread, fermentation of food products

#### **FFFFCT:**

It contains live and active strains of probiotic bacteria used to activate fermentation processes of food products and stabilize starter cultures in the production of bread.

#### **BENEFITS:**

- Assurance of the right direction of the bread dough fermentation process.
- Stabilization and repeatability of the fermentation process of food products.

#### INGREDIENTS:

A set of live and active strains of probiotic bacteria in liquid form. A product was produced in a cascade fermentation process of live and active probiotic bacteria, including: *Lactobacillus rhamnosus* GG, *L. rhamnosus* LR 04, *L. rhamnosus* LR 05, *L. acidophilus* LA 1, *L. delbrueckii* ssp. *bulgaricus* LB 2, *L. casei* 101/37, *L. plantarum* LP 02, *L. plantarum* LP 01, *L. fermentum* LF2, *Bifidobacterium breve* Bl 10, *B. breve* Bbr 8, *B. longum* BL 03, *B. animalis* ssp. *lactis* Bi 1, *Streptococcus thermophilus* 2 57, *S. thermophilus* 9 Y.

#### WHEN TO USE:

production of bread

• fermentation of food products

#### **RECOMMENDED DAILY INTAKE:**

• production of bread | 100 ml for 40-50 q of flour

#### **NUTRITIONAL VALUE:**

	per 100 ml
energy	82 kJ/19 kcal
fat	0 g
of which saturated fatty acids	0 g
carbohydrate	4,2 g
of which sugars	< 0,5 g
fibre	< 0,5 g
protein	< 0,5 g
salt	< 0,01 q

#### **LOGISTICS PARAMETERS:**

EAN BIOSTARTER 100 ml   500 ml	5901549746174   5901549746143
bottle depth /width /height [mm]	40/40/110 62/62/212
size in weight [ml]	100 500
a kind of packet	case
pcs / case	6   12
case / pallet	1300 108
cases / layer on pallet	100 18
layer / pallet	13   6
pallet height [cm]	160

# SYNBIOTYK FROM SPELLED BRAN

Mass: 150g Portions: 10

Shelf life: 12 months

Consume within 15 days of opening



#### **PURPOSE:**

regulation of digestive tract function

#### **EFFECT:**

Recommended in the prevention of intestinal microbial imbalances. Contains an extract of fermented plant ingredients. It is a source of dietary fiber (prebiotic) and probiotic bacteria (probiotic). Used to support the growth of the intestinal microbiota.

#### **BENEFITS:**

- High content of dietary fiber.
- Restoration of the intestinal microbial balance.
- Supplementing the diet with bioactive ingredients contained in the blackberry and blackcurrant extract.
- Comprehensive support of proper bowel function.

#### **INGREDIENTS:**

Fermented <u>spelled bran</u> (60%), a set of live and active probiotic bacterial strains in liquid (min. 4x10<sup>7</sup> cfu/ml), sugar cane molasses, extract from fermented herbal plants and fruits [including: blackberry leaf, blackcurrant leaves and wild strawberries, horsetail herb, blackcurrant fruit and blackberries]. A product was produced in a cascade fermentation process of spelled bran and plant components with live, active strains active probiotic bacterial strains including: *Lactobacillus rhamnosus* GG, *L. rhamnosus* LR 04, *L. rhamnosus* LR 05, *L. acidophilus* LA 1, *L. delbrueckii* ssp. *bulgaricus* LB 2, *L. casei* 101/37, *L. plantarum* LP 02, *L. plantarum* LP 01, *L. fermentum* LF2, *Bifidobacterium breve* Bl 10, *B. breve* Bbr 8, *B. longum* BL 03, *B. animalis* ssp. *lactis* Bi 1, *Streptococcus thermophilus* Z 57, *S. thermophilus* 9 Y.

#### WHEN TO USE:

· probiotic prevention

#### **RECOMMENDED DAILY INTAKE:**

• 15 g | for the main meal

#### **NUTRITIONAL VALUE:**

	per 100 g	per serving 15 g	% NRV*
energy	905 kJ/216 kcal	136 kJ/32 kcal	2%
fat	2,5 g	< 0,5 g	0%
of which saturated fatty acids	0,5 g	< 0,1 g	1%
carbohydrate	29,4 g	4,4 g	2%
of which sugars	2,2 g	< 0,5 g	0%
fibre	20 g	3 g	-
protein	9 g	1,4 g	3%
salt	0,02 g	0 g	0%

<sup>\*</sup> NRV - Nutrient Reference Value for an average adult (8400 kJ/2000 kcal).

#### LOGISTICS PARAMETERS:

EAN SYNBIOTYK	5901549746129
bottle depth /width /height [mm]	80/80/94,5
size in weight [mg]	150
a kind of packet	case
pcs / case	6
case / pallet	375
cases / layer on pallet	25
layer / pallet	15
pallet height [cm]	160

# Living Food probiotic prevention and probiotic supplementation

Living Food Sp. z o.o. meets the expectations of consumers in the range of probiotic products, constantly developing it. Our over ten years of experience in the production of liquid probiotic products has resulted in a full range of unique preparations that serve people interested in probiotic prevention and supplementation.



# Who are our products for?

Living Food products are intended for adults, seniors, youth and children over 3 years. They can be consumed by diabetics, people with lactose intolerance and gluten-free diet.









## Our products have numerous awards and certificates, including:

- Consumer Laurel 2020 in the category "Natural preparations supporting immunity for adults"
- POLISH QUALITY AWARD awarded by the Polish Chamber of Commerce
- STATUETTE "Przyjaciel Fundacji" (Fundation's Friend) of the Cardiac Surgery Development Foundation prof. Zbigniew Religa
- Title and award "Orzeł Agrobiznesu 2018" (Agribusiness Eagle 2018) for market success granted by EMS Promotion and Publishing Agency
- The Polish Innovation Award 2018 awarded by the Polish Entrepreneurship Agency
- First degree distinction in the 16th edition of the "Wielkopolska Nagroda Jakości" (Wielkopolska Quality Award) competition for the implementation of the quality management concept
- Certificate of the nationwide Promotion Programme "Doceń Polskie" (Appreciate Polish)
- Certificate awarded by the Wielkopolska Institute of Quality for the improvement of our products in the scope of quality within the project "Creation and implementation of pro-innovative optimization services for SMEs based on an integrated expert system"
- Certificate awarded for the first place in the competition of food products "Nasze Dobre Lubuskie" (Our Good Lubuskie)
- Cardiac Surgery Development Foundation prof. Zbigniew Religa in Zabrze













## **INGREDIENTS OF LIVING FOOD PRODUCTS**

	liquid blend of live and active probiotic bacterial strains ①	extract from fermented plant ingredients ②	apple juice	water	α-ketoglutaric acid
PROBIOTIC DRINKS	<b>✓</b>	<b>✓</b>	<b>\</b>	<b>/</b>	
PROBIOSIP-SHOT CURCUMA, GINGER, PEPPER PROBIOSIP HORSETAIL & KNOTWEED	<b>✓</b>	<b>✓</b>		<b>/</b>	
PROBIOTIC DRINK CONCENTRATES	<b>✓</b>	<b>✓</b>			
JEDRZEJ'S HERBS EXTRACTS PROBIOTIC CURCUMA, GINGER, PEPPER PROBIOTIC HORSETAIL & KNOTWEED	<b>✓</b>	<b>✓</b>			
PROBIOTIC PROBIOSPORT PROBIOTIC JOYLY	<b>✓</b>				
PROBIOTICS WITH AKG FORMULA <sup>3</sup>	<b>✓</b>	<b>✓</b>			<b>/</b>

<sup>1 –</sup> the products differ in a blend of strains

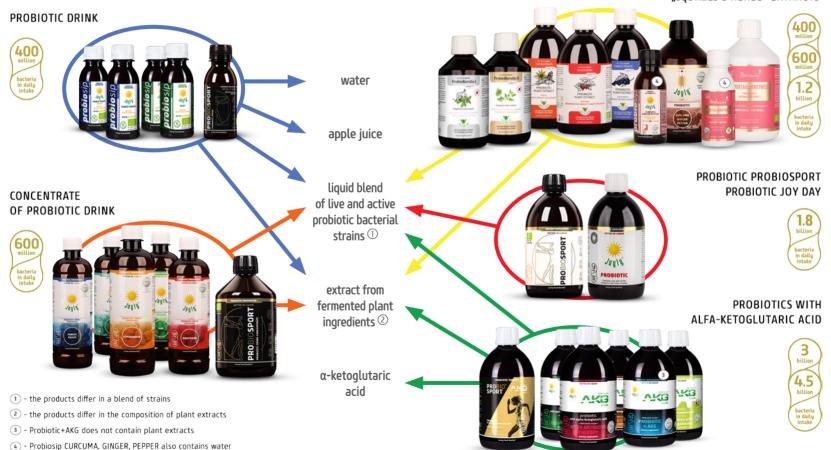
<sup>2 –</sup> the products differ in the composition of plant extracts

<sup>3 –</sup> Probiotic+AKG does not contain plant extracts

#### PROBIOTIC PREVENTION

#### PROBIOTIC SUPPLEMENTATION

PROBIOTIC and PROBIOSIP CURCUMA, GINGER, PEPPER
PROBIOTIC and PROBIOSIP HORSETAIL & KNOTWEED
"JEDRZEJ'S HERBS" EXTRACTS



# Products of Living Food passion, knowledge and experience

Each of the our probiotic products is characterized by unique composition and is created with the recipe that was developed years ago, and is still being improved. From the beginning of our operate we focused not only on the technological process of ours probiotic products. We were primarily interested in the most delicate and at the same time the strongest, and most of all the most important element — microorganisms with probiotic potential.

Over the years, following the possibilities of modern science, studying scientific literature, using the increasingly interesting analytical offer available on the market, developing cooperation with the best scientific units in Poland, implementing smaller and larger research and development projects, we have perfected our probiotic products. Constant development is one of our priorities. Research and development is still ongoing and implementation, thanks to which we learn more and more about the positive effect of our preparations on the human body, mainly on its intestinal microbiota.

We have always focused on improving quality, which is understood by us very broadly.



## Our brands and formulas













# Living food \*\*

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