

# LYME DISEASE SUPPORT



[www.newrootsherbal.eu](http://www.newrootsherbal.eu)

Exclusive information for health-care professionals

# INTRODUCTION

# LYME DISEASE

Lyme disease became one of the fastest-growing diseases in the world over the last two decades. With its difficulties in diagnosis and treatment, it is frustrating for both patients and health-care professionals.

Regardless of one's perspective regarding the treatment protocol, one thing is certain: Lyme disease is a complex health problem affecting all systems of human body. Treatment requires patience and multidimensional support.

*Borrelia burgdorferi* is a bacterial species of the spirochete class. They are known to have a specific life cycle, which allows them to survive inadequate treatment and spread throughout the host, which results in an often-unpredictable course of infection with a broad spectrum of symptoms. Patients suffer from cognitive disorders, fatigue, muscle and joint problems, cardiovascular insufficiency, headaches, depressions, and more. Late-stage Lyme disease can lead to subacute multisymptom disorder, resulting in partial or full disability.



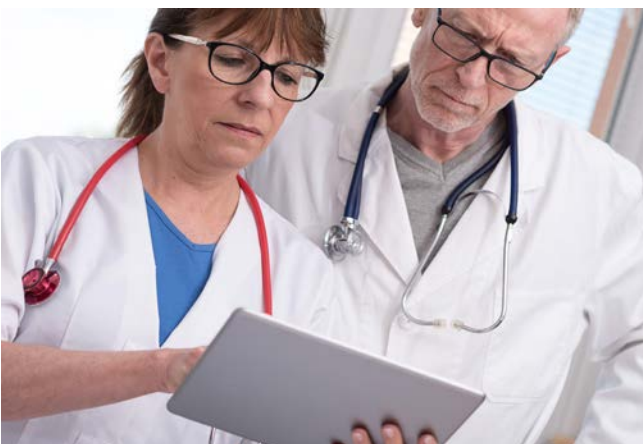
Different medical approaches suggest treatment protocols combining several antibiotics, repeated in cycles or continuously for months or even years. Nevertheless, many patients never become symptom-free; this is sometimes recognized as post-Lyme

syndrome, but may as well be a sign of an untreated disease. Natural immune response of affected patients usually weakens with time, due to persistent infection and long-term antibiotic administration. Supporting patients in their immune response is critical for successful treatment.



Unfortunately, long-term antibiotic administration causes gut dysfunction and can lead to an elevated risk of fungal or opportunistic infections which may disturb the treatment process. The toxicity of some antibiotics may significantly raise the level of hepatic enzymes and lead to side effects. Antibiotics may also trigger a die-off called "Herxheimer reaction", which can be an indicator of effective treatment; this can leave the patient bedridden for hours or days. These events should be carefully observed by both patient and health-care professional, and they are reduced by appropriate supporting protocol.

Since the treatment and recovery may take a long time, it's critical to support the patient, strengthening immune, digestive, cardiovascular, and cognitive functions to help restore quality of life. These factors, along with a healthy diet and active lifestyle, will help avoid a possible relapse of symptoms.



## Index by LYME support

<b>I. DIGESTION &amp; DETOX</b>	5	Vitamin C8	11
Liver	5	Aid-Inflam	11
Metal Detox Protector	5	Vitamin E8	12
Ultra Purifiant Cleanse	5	Prevent	12
Digestive Enzymes	6	Cordyceps	12
Plant Digestive Enzymes	6	R+ Alpha Lipoic	12
Infla Heal Plus	6	<b>III. COGNITIVE SUPPORT</b>	13
Acidophilus Ultra	7	Energy	13
Pro Intensity	7	Sleep8	13
Pro Urgency	8	Gingko Formula	13
Femina Flora	8	<b>IV. INFECTION FIGHTING</b>	14
IBS Urgency	8	Wild Oregano	14
Traveler's Pro	9	Candisan	14
Children's Pro	9	Caprylic Acid Plus	14
Cho-less-terin	9	Purge Parasitis	14
<b>II. ANTIOXIDATION &amp; IMMUNE SUPPORT</b>	10	Reishi	15
IMMX Immune	10	Shiitake	15
Wild Omega 3	10	Astragalus 8000	15
Children's Omega-3	10	Grapefruitseed Extract	15
Multi #2	11		

## Alphabetic index

Acidophilus Ultra	7	Metal Detox Protector	5
Aid-Inflam	11	Multi #2	11
Astragalus 8000	15	Plant Digestive Enzymes	6
Candisan	14	Prevent	12
Caprylic Acid Plus	14	Pro Intensity	7
Children's Omega-3	10	Pro Urgency	8
Children's Pro	9	Purge Parasitis	14
Cho-less-terin	9	R+ Alpha Lipoic	12
Cordyceps	12	Reishi	15
Digestive Enzymes	6	Shiitake	15
Energy	13	Sleep8	13
Femina Flora	8	Traveler's Pro	9
Gingko Formula	13	Ultra Purifiant Cleanse	5
Grape Fruit Extract	15	Vitamin C8	11
IBS Urgency PRP	8	Vitamin E8	12
IMMX Immune	10	Wild Omega 3	10
Infla Heal Plus	6	Wild Oregano	14
Liver	5		

# LYME DISEASE - SYMPTOMS AND SUPPORT

## LD symptoms

Lyme Disease mimics many other diseases by affecting almost every part of human body

## LD support

Efficiency of antibiotics depends on multiple factors, so the treatment should be supported by natural supplementation

- » Brain fog
- » Memory loss
- » Visual problems
- » Depression
- » Sleep disorders

- » Strengthening cognitive functions
- » Improving cerebral blood circulation
- » Promoting energy and stamina
- » Supporting healthy sleep

- » Carditis (arrhythmia)
- » Vascular problems
- » High cholesterol

- » Regulating heart action
- » Stimulating cardiovascular system
- » Lowering cholesterol level

- » Leaky gut
- » Intestinal dysbiosis
- » Digestive disorders
- » High liver enzymes
- » Disturbed detoxification

- » Restoring natural flora
- » Supporting gut membranes
- » Improving digestion
- » Liver detoxification

- » Vaginal candidiasis and bacterial vaginosis

- » Restoring natural vaginal flora

- » Bone and joint pain
- » Peripheral neuropathies
- » Chronic fatigue

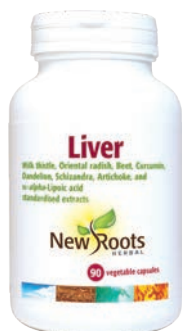
- » Reducing pain and inflammatory process
- » Increasing energy and stamina

- » Unbalanced immune response
- » Auto-immune problems
- » High oxidative stress
- » Secondary infections

- » Improving the immune / lymphocyte balance
- » Reducing oxidative stress
- » Helping fight infections

# LYME DISEASE - SUPPORTING THE TREATMENT

## I. DIGESTION & DETOX



Size: 90 vegetable capsules  
(Code FE0206)

### Liver

Nutritional information:	3 capsules (2 595 mg)	6 capsules (5 190 mg)
Milk thistle <sup>(1)</sup> (80% silymarin)	750 mg	1 500 mg
Oriental radish	360 mg	720 mg
Beet	360 mg	720 mg
DL-alpha-Lipoic acid	150 mg	300 mg
Curcumin <sup>(1)</sup> (95% curcuminoids)	150 mg	300 mg
Dandelion <sup>(1)</sup> (3% flavonoids)	150 mg	300 mg
Schizandra <sup>(1)</sup> (9% schisandrins)	150 mg	300 mg
Artichoke <sup>(1)</sup> (5% cynarin)	105 mg	210 mg

<sup>(1)</sup> standardised extract

**Recommended daily dose:** 1 or 2 capsules three times daily before meals. Maximum 6 capsules daily.

#### Highlights:

- The highest-quality, most potent and effective form of milk thistle extract available (250 mg/capsule, 80% silymarin).
- Standardized with the greatest concentration of naturally balanced active principles.
- This formula also contains seven additional premium-quality ingredients.
- With DL-alpha-lipoic acid.



Size: 90 vegetable capsules  
(Code FE0603)

### Metal Detox Protector

Nutritional information:	1 capsule (610 mg)	2 capsules (1 220 mg)
DL-alpha-Lipoic acid	75 mg	150 mg
L-Glutathione	100 mg	200 mg
N-Acetyl-L-cysteine	125 mg	250 mg
Vitamin C (ascorbic acid)	200 mg (250%*)	400 mg (500%*)

\*NRV: Nutrient Reference Value in %

**Recommended daily dose:** 1–2 capsules daily.

#### Highlights:

- A multiantioxidant formula that contains metabolic nutraceuticals for ultimate antioxidant protection.
- High glutathione content (100 mg/capsule).
- With alpha-Lipoic acid, glutathione, N acetylcysteine and vitamin C.



Size: 210 vegetable capsules  
(Code FE0077)

### Ultra Purifiant Cleanse

Nutritional information:	6 capsules (3 762 mg)	8 capsules (5 016 mg)	10 capsules (6 270 mg)
Psyllium (husk)	1 827 mg	2 436 mg	3 045 mg
Butternut	197 mg	263 mg	329 mg
Corn silk extract (4:1)	175 mg	234 mg	292 mg
Grapefruit seed	168 mg	224 mg	280 mg
Plantain	139 mg	185 mg	231 mg
Red clover	139 mg	185 mg	231 mg
Yellow dock	110 mg	146 mg	183 mg
Clove	110 mg	146 mg	183 mg
Blessed thistle	110 mg	146 mg	183 mg
Black walnut (4:1)	37 mg	49 mg	61 mg
Echinacea	37 mg	49 mg	61 mg
Caprylic acid	37 mg	49 mg	61 mg
Bentonite	30 mg	40 mg	50 mg
Golden seal	29 mg	39 mg	49 mg
Garlic odourless	18 mg	24 mg	30 mg

**Recommended daily dose:** 2 teaspoons (5 g) once daily with water or juice (250 ml). Mix well and drink immediately. Drink a second glass of liquid (250 ml).

#### Highlights:

- Unique blend of proven specialty preparations chosen for their cleansing, revitalizing, and detoxifying qualities.
- 15 essential ingredients that effectively remove toxins.



**Size:** 100 vegetable capsules  
(Code FE2013)

## Digestive Enzymes

Nutritional information:	1 capsule (604 mg)	2 capsules (1 208 mg)	3 capsules (1 812 mg)	4 capsules (2 416 mg)
Pancreatin 4x	200 mg	400 mg	600 mg	800 mg
Protease	20 000 USP	40 000 USP	60 000 USP	80 000 USP
Amylase	20 000 USP	40 000 USP	60 000 USP	80 000 USP
Lipase	1 600 USP	3 200 USP	4 800 USP	6 400 USP
Betain HCl	105,3 mg	210,6 mg	315,9 mg	421,2 mg
Bile extract [10:1]	64,8 mg	129,6 mg	194,4 mg	259,2 mg
Pepsin A	32,4 mg	64,8 mg	97,2 mg	129,6 mg
	324 000 FCC	648 000 FCC	972 000 FCC	1 296 000 FCC
Papain	3,84 mg	7,68 mg	11,52 mg	15,36 mg
	384 000 FCC	768 000 FCC	1 152 000 FCC	1 536 000 FCC

**Recommended daily dose:** 1 capsule one to four times daily with food. Swallow whole; do not crush or chew. For use beyond four weeks consult your health-care practitioner.

### Highlights:

- Pure porcine-sourced pancreatin 4x (four times the strength).
- Bolstered with betain hydrochloride, ox bile salts, papain (sourced from papaya), and pepsin for maximum intestinal digestive breakdown of the food.



**Size:** 120 vegetable capsules  
(Code FE1311)

## Plant Digestive Enzymes

Nutritional information:	3 capsules (1 662 mg)
Protease I	124 311 FCC HUT
Protease II	22 140 FCC HUT
Protease III	171 FCC SAP
Papain	900 000 FCC PU
Amylase	35 436 FCC DU
Lactase	1 632 FCC ALU
Lipase	9 000 FCC LU
Cellulase	3 780 FCC CU
alpha-Galactosidase	57 FCC GalU
Maltase	390 FCC DP
Invertase	240 FCC INVU
Pectinase	180 endo-PGU
Glucoamylase	150 FCC AGU
Hemicellulase	99,9 FCC HCU
Phytase (phosphorus)	7,5 FCC FTU
Bromelain ( <i>Ananas comosus</i> ) (60 mg)	2 160 000 FCC PU
Dipeptidyl peptidase IV	6 150 FCC HUT

FCC: Food Chemical Codex

**Recommended daily dose:** 1 capsule three times daily with a meal. Do not use on an empty stomach. For occasional use only.

### Highlights:

- Not derived from animals, suitable for vegetarians.
- Active over a broader range of foods than animal-derived enzymes.
- They begin their work earlier in the digestive process (stomach) than animal enzymes (intestines).



**Size:** 90 enteric-coated vegetable capsules  
(Code FE1829)

## Infla Heal Plus

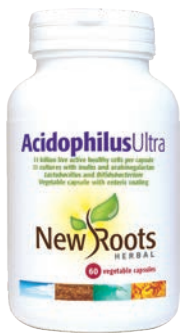
Nutritional information:	2 caps (1,8 g)	3 caps (2,7 g)	4 caps (3,6 g)
Pancreatic enzymes 4x	500 mg	750 mg	1000 mg
Protease	50 000 USP	75 000 USP	100 000 USP
Amylase	50 000 USP	75 000 USP	100 000 USP
Lipase	4 000 USP	6 000 USP	8 000 USP
Bromelain (2 400 GDU/g)	12 960 000 FCC-PU	19 440 000 FCC-PU	25 920 000 FCC-PU
Trypsin	36 000 USP-TU	54 000 USP-TU	72 000 USP-TU
Chymotrypsin	1 830 USP-QU	2 745 USP-QU	3 660 USP-QU
Rutin	170 mg	255 mg	340 mg
Papain	3 600 000 FCC-PU	5 400 000 FCC-PU	7 200 000 FCC-PU
Serratiopeptidase	60 000 AU	90 000 AU	120 000 AU
L-Cysteine hydrochloride	20 mg	30 mg	40 mg
Zinc	5,2 mg (52%*)	7,8 mg (78%*)	10,4 mg (104%*)

\*NRV: Nutrient Reference Value in %.

**Recommended daily dose:** 1 capsule two to four times daily between meals.

### Highlights:

- Specific combination of digestive and anti-inflammatory enzymes with antioxidants and metabolic cofactors.
- Enteric-coated capsules.
- When taken between meals works synergistically to reduce the inflammation that causes soft-tissue damage.
- When taken with meals (or within one hour after), the digestive enzymes aid the small intestine in the role of digesting fats, proteins, and carbohydrates.



**Size:** 30 enteric-coated vegetable capsules (Code F1621)

60 enteric-coated vegetable capsules (Code FE0004)

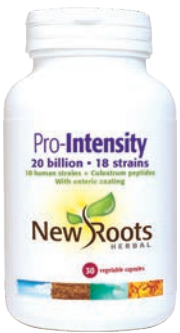
## Acidophilus Ultra 11 strains, 11 billion CFU

Nutritional information:	1 enteric caps. (385 mg)	2 enteric caps. (770 mg)
<i>Lactobacillus rhamnosus</i> R0011*	4,4 billion CFU	8,8 billion CFU
<i>Lactobacillus rhamnosus</i> R1039*	3,3 billion CFU	6,6 billion CFU
<i>Lactobacillus acidophilus</i> R0418**	605 million CFU	1,21 billion CFU
<i>Lactobacillus helveticus</i> R0052*	550 million CFU	1,1 billion CFU
<i>Lactobacillus plantarum</i> R1012***	440 million CFU	880 million CFU
<i>Lactobacillus casei</i> R0215*	440 million CFU	880 million CFU
<i>Bifidobacterium longum</i> R0175**	330 million CFU	660 million CFU
<i>Bifidobacterium infantis</i> R0033**	330 million CFU	660 million CFU
<i>Bifidobacterium breve</i> R0070**	330 million CFU	660 million CFU
<i>Streptococcus salivarius</i> ssp. <i>thermophilus</i> R0083*	220 million CFU	440 million CFU
<i>Lactobacillus delbrueckii</i> ssp. <i>bulgaricus</i> R9001*	55 million CFU	110 million CFU
Inulin	10 mg	20 mg
Arabinogalactan	10 mg	20 mg

Source of strains: \*dairy / \*\* human / \*\*\*plant  
**Recommended daily dose:** 1-2 capsules daily.

### Highlights:

- 11 strains (4 human – 1 plant – 6 dairy)
- 11 billion live active whole cells
- Potency Guaranteed at Expiry
- With inulin and arabinogalactan (prebiotics)
- Water-based PH5D enteric coating



**Size:** 30 enteric-coated vegetable capsules (Code FE2018)

## Pro Intensity 18 strains, 20 billion CFU, colostrum 8% PRP

Nutritional information:	1 enteric caps. (400 mg)	2 enteric caps. (800 mg)
<i>Lactobacillus rhamnosus</i> R0011*	4,461 billion CFU	8,922 billion CFU
<i>Lactobacillus casei</i> HA108**	3,825 billion CFU	7,650 billion CFU
<i>Lactobacillus rhamnosus</i> R1039*	3,346 billion CFU	6,692 billion CFU
<i>Lactobacillus paracasei</i> HA196*	1,562 billion CFU	3,124 billion CFU
<i>Bifidobacterium bifidum</i> HA132**	1,216 billion CFU	2,432 billion CFU
<i>Lactobacillus rhamnosus</i> HA111**	1,065 billion CFU	2,130 billion CFU
<i>Lactobacillus rhamnosus</i> HA114**	976 million CFU	1,952 billion CFU
<i>Lactobacillus acidophilus</i> R0418**	613 million CFU	1,226 billion CFU
<i>Lactobacillus helveticus</i> R0052*	558 million CFU	1,116 billion CFU
<i>Lactobacillus plantarum</i> R1012***	446 million CFU	892 million CFU
<i>Lactobacillus casei</i> R0215*	446 million CFU	892 million CFU
<i>Bifidobacterium longum</i> ssp. <i>longum</i> R0175**	335 million CFU	670 million CFU
<i>Bifidobacterium infantis</i> R0033**	335 million CFU	670 million CFU
<i>Bifidobacterium breve</i> R0070**	335 million CFU	670 million CFU
<i>Streptococcus salivarius</i> ssp. <i>thermophilus</i> R0083*	223 million CFU	446 million CFU
<i>Lactobacillus salivarius</i> HA118**	186 million CFU	372 million CFU
<i>Lactobacillus delbrueckii</i> ssp. <i>bulgaricus</i> R9001*	56 million CFU	112 million CFU
<i>Lactobacillus reuteri</i> HA188**	44 million CFU	88 million CFU
Bovine colostrum (from <i>Bos taurus</i> ) 8% proline-rich polypeptides	25 mg	50 mg

Source of strains: \*dairy / \*\* human / \*\*\*plant  
**Recommended daily dose:** 1–2 capsules daily. If you are taking antibiotics, take this product at least 2–3 hours before or after taking them.

### Highlights:

- 18 strains (10 human – 1 plant – 7 dairy)
- 20 billion live active whole cells
- Potency Guaranteed at Expiry
- With high quality colostrum (8% PRP) and prebiotics (inulin and arabinogalactan)
- Water-based PH5D enteric coating
- Leading-edge formula.



**Size:** 30 enteric-coated vegetable capsules (Code FE1798)

## Pro Urgency 10 strains, 50 billion CFU

Nutritional information:	2 enteric capsules (1 273 mg)
<i>Bifidobacterium longum</i> R0175**	18 billion CFU
<i>Lactobacillus casei</i> R0215*	18 billion CFU
<i>Lactobacillus plantarum</i> R1012***	18 billion CFU
<i>Lactobacillus rhamnosus</i> R0011*	18 billion CFU
<i>Lactobacillus helveticus</i> R0052*	18 billion CFU
<i>Bifidobacterium bifidum</i> R0071**	2 billion CFU
<i>Bifidobacterium breve</i> R0070**	2 billion CFU
<i>Bifidobacterium infantis</i> R0033**	2 billion CFU
<i>Lactobacillus delbrueckii</i> ssp. <i>bulgaricus</i> R9001*	2 billion CFU
<i>Streptococcus salivarius</i> ssp. <i>thermophilus</i> R0083*	2 billion CFU

Source of strains: \*dairy / \*\* human / \*\*\*plant

**Recommended daily dose:** 2 capsules daily. If you are taking antibiotics, take this product at least 2–3 hours before or after taking them.

### Highlights:

- 18 strains (10 human – 1 plant – 7 dairy)
- 20 billion live active whole cells
- Potency Guaranteed at Expiry
- With high quality colostrum (8% PRP) and prebiotics (inulin and arabinogalactan)
- Water-based PH5D enteric coating
- Leading-edge formula.



**Size:** 10 vaginal capsules (Code FE0772)

## Femina Flora 4 strains, 10 billion CFU

Ingredients:	1 vaginal capsule
<i>Lactobacillus rhamnosus</i> R0011	8,090 billion CFU
<i>Lactobacillus acidophilus</i> R0418	982 million CFU
<i>Streptococcus salivarius</i> ssp. <i>thermophilus</i> R0083	616 million CFU
<i>Lactobacillus delbrueckii</i> ssp. <i>bulgaricus</i> R9001	312 million CFU

**Instructions for use:** Insert 1 vaginal capsule of FeminaFlora daily before bed during 10 consecutive days, or as indicated by your health-care professional. If you are taking antibiotics, use this product at least 2–3 hours before or after them.

### Highlights:

- 4 strains (specific strength + selected special strains)
- 10 billion live active whole cells
- Potency Guaranteed at Expiry
- With lactose (a milk sugar which feeds probiotics)
- Vaginal capsules
- Provides microorganisms that temporarily modify vaginal flora



**Size:** 30 enteric-coated vegetable capsules (Code FE1521)

## IBS Urgency 5 strains, 10 billion CFU, colostrum 8% PRP

Nutritional information:	2 enteric capsules (1 312 mg)
<i>Bifidobacterium infantis</i> R0033**	6,800 billion CFU
<i>Bifidobacterium longum</i> R0175**	6,800 billion CFU
<i>Lactobacillus acidophilus</i> R0418**	2,260 billion CFU
<i>Lactobacillus plantarum</i> R1012***	2,260 billion CFU
<i>Lactobacillus rhamnosus</i> R0011*	2,260 billion CFU
Colostrum (from <i>Bos taurus</i> ) (8% proline-rich polypeptides)	360 mg
Inulin	20 mg
Arabinogalactan (AOS)	20 mg

Source of strains: \*dairy / \*\* human / \*\*\*plant

**Recommended daily dose:** 2 capsules daily with water or juice.

### Highlights:

- 5 strains (3 human – 1 plant – 1 dairy)
- 10 billion live active whole cells
- Potency Guaranteed at Expiry
- With high quality colostrum (8% PRP) and prebiotics (inulin and arabinogalactan)
- Water-based PH5D enteric coating
- With *B. infantis* and *L. plantarum*, the probiotics that have shown the most pronounced effect on symptom improvement in Irritable Bowel Syndrome (IBS).





**Size:** 30 enteric-coated vegetable capsules (Code FE2016)

## Traveler's Pro 10 strains + *S. boulardii*, 21 billion CFU

Nutritional information:	1 enteric caps. (933 mg)	2 enteric caps. (1 866 mg)
<i>Saccharomyces boulardii</i> ***	10,000 billion CFU	20,000 billion CFU
<i>Lactobacillus rhamnosus</i> R0011*	4,500 billion CFU	9,000 billion CFU
<i>Lactobacillus rhamnosus</i> R1039*	3,375 billion CFU	6,750 billion CFU
<i>Lactobacillus acidophilus</i> R0418**	619 million CFU	1,238 billion CFU
<i>Lactobacillus helveticus</i> R0052*	563 million CFU	1,126 billion CFU
<i>Lactobacillus casei</i> R0215*	450 million CFU	900 million CFU
<i>Lactobacillus plantarum</i> R1012***	450 million CFU	900 million CFU
<i>Bifidobacterium breve</i> R0070**	338 million CFU	676 million CFU
<i>Bifidobacterium infantis</i> R0033**	338 million CFU	676 million CFU
<i>Bifidobacterium longum</i> R0175**	338 million CFU	676 million CFU
<i>Streptococcus salivarius</i> ssp. <i>thermophilus</i> R0083*	225 million CFU	450 million CFU
<i>Lactobacillus delbrueckii</i> ssp. <i>bulgaricus</i> R9001*	56 million CFU	112 million CFU

Source of strains: \*dairy / \*\* human / \*\*\*plant

**Recommended daily dose:** 1–2 capsules daily. If you are taking antibiotics, take this product at least 2–3 hours before or after taking them. Start 5 days prior to traveling and continue during the entire duration of the trip.

### Highlights:

- 12 strains (4 human – 2 plant – 6 dairy)
- 21 billion live active whole cells
- Potency Guaranteed at Expiry
- With prebiotics (inulin and arabinogalactan)
- Water-based PH5D enteric coating
- With *Saccharomyces boulardii*. 10 billion CFU/capsule.



**Size:** 20 g. (Code FE1821)

## Children's Pro 12 strains, 10 billion CFU

Nutritional information:	2 rounded scoops (0,3 g)
<i>Lactobacillus rhamnosus</i> R0011*	4,644 billion CFU
<i>Lactobacillus rhamnosus</i> R1039*	2,121 billion CFU
<i>Bifidobacterium infantis</i> R0033**	1,000 billion CFU
<i>Lactobacillus acidophilus</i> R0418**	388 million CFU
<i>Lactobacillus helveticus</i> R0052*	353 million CFU
<i>Lactobacillus reuteri</i> HA188**	350 million CFU
<i>Lactobacillus plantarum</i> R1012***	282 million CFU
<i>Lactobacillus casei</i> R0215*	282 million CFU
<i>Bifidobacterium breve</i> R0070**	212 million CFU
<i>Bifidobacterium longum</i> R0175**	212 million CFU
<i>Streptococcus salivarius</i> ssp. <i>thermophilus</i> R0083*	141 million CFU
<i>Lactobacillus delbrueckii</i> ssp. <i>bulgaricus</i> R9001*	35 million CFU
Inulin	26,2 mg
Arabinogalactan (AOS)	7,7 mg

Source of strains: \*dairy / \*\* human / \*\*\*plant

**Recommended daily dose:** 2 rounded scoops (approx. 0,3 g) daily with cold food (like yogurt) or juice.

### Highlights:

- 12 strains (5 human – 1 plant – 6 dairy)
- 10 billion live active whole cells
- Potency Guaranteed at Expiry
- With inulin and arabinogalactan (prebiotics)
- Helps to support intestinal and gastrointestinal health in children (1-12 years and adolescents).
- With *Lactobacillus reuteri*. 350 million CFU/dose.



**Size:** 90 softgels (Code FE1838)

## Cho-less-terin

Nutritional information:	4 softgels (8 120 mg)
Guggul (3,5% guggulsterone)	1 400 mg
Plant sterols	800 mg
<i>beta</i> -Sitosterol	320 mg
Campesterol	160 mg
Stigmasterol	160 mg
Oat (22% <i>beta</i> -glucans)	600 mg
Green tea (50% polyphenol)	320 mg
Red yeast rice (0,5% monacolin K, 1 mg)	200 mg
Red palm fruit oil	2 334 mg

**Recommended daily dose:** 2 softgels twice daily with food. Do not exceed the stated recommended daily dose. The consumption of more than 3 g/day of plant sterols supplements should be avoided.

### Highlights:

- 5 potent, proven, natural ingredients, formulated in a matrix of red palm fruit oil.
- Natural approach to cholesterol management. Plant sterols contribute to the maintenance of normal blood cholesterol levels, with a daily intake of at least 0,8 g.

## II. ANTIOXIDATION & IMMUNE SUPPORT



**Size:** 60 vegetable capsules  
(Code FE1584)

180 vegetable capsules  
(Code FE0541)

### IMMX Immune

Nutritional information:	4 capsules (2 372 mg)	8 capsules (4 744 mg)
<i>Echinacea angustifolia</i>	164 mg	328 mg
<i>Echinacea purpurea</i>	164 mg	328 mg
Pau d'arco	164 mg	328 mg
Grape seed (95% proanthocyanidins)	164 mg	328 mg
Licorice	164 mg	328 mg
Astragalus (3% astragalosides)	160 mg	320 mg
Red ginseng (20% ginsenosides)	160 mg	320 mg
Ginger	160 mg	320 mg
Cat's claw (3% alkaloids)	160 mg	320 mg
Yerba mate	160 mg	320 mg
Mexican sarsaparilla	160 mg	320 mg
Oregano (30% carvacrol)	120 mg	240 mg
Siberian ginseng (0,8% eleutherosides)	88 mg	176 mg

**Recommended daily dose:** 2–4 capsules twice daily with meals. Do not exceed the stated recommended daily dose.

#### Highlights:

- Combination of 13 potent immune herbs in a well-balanced formula.
- Designed to help boost and maintain the immune system to its strongest level.
- Plants like licorice, astragalus, red ginseng, ginger, cat's claw, or Siberian ginseng contribute to the natural defences and proper functioning of the immune system.
- Oregano and *Echinacea purpurea* support the health of the upper respiratory tract.



**Size:** 60 softgels  
(Code FE1253)

### Wild Omega 3

Nutritional information:	2 softgels (3 771 mg)
Concentrated marine lipids (wild sardines and/or anchovies)	2 828 mg
Providing essential fatty acids omega-3:	2 210 mg
EPA (eicosapentaenoic acid)	1 320 mg
DHA (docosahexaenoic acid)	660 mg
Other omega-3	230 mg
Vitamin E (D-alpha-tocopherol, 10 IU)	6,7 mg (56%*)

\*NRV: Nutrient Reference Value in %.

**Recommended daily dose:** 1 softgel twice daily with food.

#### Highlights:

- Molecularly distilled, pharmaceutical-grade
- Pure fish oil sourced only from wild anchovies and sardines
- High-potency. EPA 660 mg / DHA 330 mg per softgel
- Tested for purity and potency, as well as for freedom from heavy-metal contamination



**Size:** 120 chewable softgels  
(Code FE1856)

### Children's Omega-3

Nutritional information:	4 softgels (2 988 mg)
Wild fish oil (sardines and anchovies)	1 680 mg
providing essential fatty acids omega-3:	
EPA (eicosapentaenoic acid)	550 mg
DHA (docosahexaenoic acid)	225 mg

**Recommended daily dose:** 1 softgel four times daily.

#### Highlights:

- Molecularly distilled, pharmaceutical-grade.
- Pure fish oil only from wild anchovies and sardines.
- Ideal ratio EPA/DHA (2:1). EPA 550 mg / DHA 225 mg per 4 softgels.
- Tested for purity and potency, as well as for freedom from heavy-metal contamination.
- natural flavours (lemon, orange, and blackcurrant)



**Size:** 180 tablets  
(Code FE0391)

## Multi #2

Nutritional information:	2 tablets (3 469 mg)
Vitamin B <sub>1</sub> (thiamin)	17,8 mg (1 618%*)
Vitamin B <sub>2</sub> (riboflavin)	20 mg (1 429%*)
Niacin (vit. B <sub>3</sub> )	20 mg (125%*)
Pantothenic acid (vit. B <sub>5</sub> )	27,5 mg (458%*)
Vitamin B <sub>6</sub>	16,5 mg (1 179%*)
Folate	140 µg (70%*)
Vitamin B <sub>12</sub>	30 µg (1 200%*)
Vitamin C	400 mg (500%*)
Vitamin D <sub>3</sub> (300 IU)	7,5 µg (150%*)
Vitamin E (130 IU)	87 mg <i>alpha</i> -TE (725%*)
Biotin	30 µg (60%*)
Calcium	260 mg (33%*)
Magnesium (HVP chelate)	130 mg (35%*)
Zinc (HVP chelate)	5 mg (50%*)
Copper (HVP chelate)	1 mg (100%*)
Iodine	80 µg (53%*)
Chromium (HVP chelate)	50 µg (125%*)
Selenium (HVP chelate)	50 µg (91%*)
Choline	20 mg
Inositol	20 mg
PABA	20 mg
Soy lecithin	3 mg
Rose hips	3 mg
Licorice	3 mg
Chamomile	3 mg
Cayennne	3 mg
Uva ursi	3 mg

\*NRV: Nutrient Reference Value in %. / \*\*HVP = Hydrolysed vegetable protein

**Recommended daily dose:** 1 tablet twice daily with a meal.

### Highlights:

- Complex of 26 vitamins and minerals in an herbal base.
- Iron-free formula.



**Size:** 90 vegetable capsules  
(Code FE1229)

## Vitamin C8

Nutritional information:	2 capsules (1 994 mg)
Vitamin C (calcium-L-ascorbate, magnesium L-ascorbate, potassium-L-ascorbate, sodium-L-ascorbate L-ascorbyl 6-palmitate, zinc L-ascorbate, manganese ascorbate, and L-ascorbic acid )	1 054 mg (1 318%*)
Zinc	18 mg (180%*)
Manganese	3,1 mg (156%*)
Selenium	30 µg (55%*)
Green tea (75% EGCG)	60 mg
Multi-anthocyanidins 20% (berry blend)	50 mg
Citrus bioflavonoids (50% hesperidin)	40 mg
Quercetin	40 mg
Rutin ( <i>Styphnolobium japonicum</i> )	40 mg
Cranberry (107:1)	40 mg
Grape seed (95% proanthocyanidins)	40 mg
Bilberry (25% anthocyanidins)	20 mg
<i>Fallopia japonica</i> (50% resveratrol)	20 mg
Piperine (from black pepper)	2 mg
Bromelain (2 400 GDU/g) (10 mg)	360 000 FCC-PU
Papain ( <i>Carica papaya</i> ) (1 mg)	100 000 FCC-PU

\*NRV: Nutrient Reference Value in %

**Recommended daily dose:** 1 capsule twice daily with food.

### Highlights:

- 8 forms of buffered vitamin C.
- Less acidic and ideal for gastrointestinal challenges.
- Formulated with additional nutraceuticals, bioflavonoids, quercetin, and rutin.
- High bioavailability. 8 assisted pathways of absorption and retention for 24 hours or more.



**Size:** 90 vegetable capsules  
(Code FE1237)

## Aid-Inflam

Nutritional information:	2 capsules (1 500 mg)	4 capsules (3 000 mg)	6 capsules (4 500 mg)
Boswellia	400 mg	800 mg	1 200 mg
Boswellic acids 35%	140 mg	280 mg	420 mg
Organic acids 70%	280 mg	560 mg	840 mg
Curcumin 95%	400 mg	800 mg	1 200 mg
Bromelain	200 mg	400mg	600 mg
2 400 GDU/g	7,2 mill. FCC-PU	14,4 mill. FCC-PU	21,6 mill. FCC-PU
Quercetin	200 mg	400 mg	600 mg

**Recommended daily dose:** 2 capsules once to three times daily.

### Highlights:

- With boswellia, curcumin (95%), bromelain and quercetin.
- Formula with high-quality ingredients which act in synergy.



**Size:** 120 softgels  
(Code FE1096)

## Vitamin E8

Nutritional information:	1 softgel (950 mg)	2 softgels (1 900 mg)
Natural vitamin E (from sunflower) (D-alpha-tocopherol) (400 IU/softgel)	268 mg <i>alpha</i> -TE (2 233%*)	536 mg <i>alpha</i> -TE (4 467%*)
Sunflower oil	125 mg	250 mg
Mixed tocopherols	53 mg	106 mg
<i>gamma</i> -tocopherols	45–60%	45–60%
<i>delta</i> -tocopherols	13–25%	13–25%
D- <i>alpha</i> -tocopherols	7–14%	7–14%
<i>beta</i> -tocopherols	0,5–2%	0,5–2%
Squalene ( <i>Olea europaea</i> )	45 mg	90 mg
Plant sterols ( <i>beta</i> -sitosterols, campesterols, stigmasterols)	20 mg	40 mg
Tocotrienols	3,16 mg	6,32 mg
<i>gamma</i> -tocotrienols	30–46%	30–46%
D- <i>alpha</i> -tocotrienols	24–30%	24–30%
<i>delta</i> -tocotrienols	10–20%	10–20%
<i>beta</i> -tocotrienols	2–4%	2–4%

\*NRV: Nutrient Reference Value in % / \*\*NRV not established

**Recommended daily dose:** 1–2 softgels daily with food.

### Highlights:

- 8 natural forms of vitamin E, 4 tocopherols and 4 tocotrienols, extracted from vegetable oils.
- Reinforced with free plant sterols (*beta*-sitosterols, campesterols and stigmasterols) and squalene.



**Size:** 60 vegetable capsules  
(Code FE1145)

## Prevent

Nutritional information:	1 capsule (913 mg)
Green tea	500 mg
Catechins 90%	450 mg
EGCG 75%	375 mg
Curcumin (95% curcuminoids)	100 mg
<i>N</i> -acetyl-L-cysteine	60 mg
<i>Fallopia japonica</i> (50% resveratrol)	50 mg
Tomato (10% lycopene)	30 mg
Cayenne	25 mg
Marigold (20% zeaxanthin) 220:1	20 mg
<i>Haematococcus pluvialis</i> (1,5% astaxanthin)	20 mg
Black pepper (95% piperine)	2 mg

**Recommended daily dose:** 1 capsule daily.

### Highlights:

- Combination of nature's most powerful pigments and antioxidants as well as the strongest form of green tea with cutting-edge nutraceuticals.
- Green tea 75% EGCG (375 mg EGCG/capsule).



**Size:** 60 vegetable capsules  
(Code FE1866)

## Cordyceps

Nutritional information:	1 capsule (623 mg)
Cordyceps extract 8:1 (40% polysaccharides)	600 mg

**Recommended daily dose:** 1 capsule daily.

### Highlights:

- Ecologically and sustainably grown in shade-free, climate-controlled greenhouses.
- Free from heavy metals, pesticides, and herbicides.
- Standardized extracts to contain a minimum 40% concentration of polysaccharides.
- Hot-water extracted to ensure that all vital constituents are released from the mushroom intact, active, and bioavailable.
- From fermented mycelium of *Cordyceps sinensis*.



**Size:** 60 vegetable capsules  
(Code FE1378)

## R+ Alpha Lipoic

Nutritional information:	1 capsule (502 mg)
<i>R</i> -alpha-Lipoic acid	150 mg

**Recommended daily dose:** 1 capsule daily with food.

### Highlights:

- *R*(+)-alpha-Lipoic acid is the natural form of ALA.
- Common alpha-lipoic acid supplements are a 50/50 mixture of the natural *R* lipoic acid and the synthetic *S* lipoic acid (racemic mixture).
- High bioavailability.

## III. COGNITIVE SUPPORT



**Size:** 45 vegetable capsules  
(Code FE0209)

### Energy

Nutritional information:	1 capsule (866 mg)	2 capsules (1 732 mg)
Royal jelly (6% 10-HDA)	300 mg	600 mg
Bee pollen	250 mg	500 mg
Siberian ginseng (0,8% eleutherosides)	100 mg	200 mg
<i>N,N</i> -Dimethylglycine hydrochloride	35 mg	70 mg
Licorice (10% glycyrrhizic acid)	25 mg	50 mg
Astragalus (16% polysaccharides)	20 mg	40 mg
Red ginseng (20% ginsenosides)	10 mg	20 mg

**Recommended daily dose:** 1 capsule once or twice daily.

#### Highlights:

- Well-balanced combination of nutrients designed to increase energy and stamina.
- With royal jelly, bee pollen, Siberian and red ginseng, licorice, astragalus and DMG



**Size:** 90 vegetable capsules  
(Code FE1542)

### Sleep8

Nutritional information:	1 capsule (360 mg)	2 capsules (720 mg)	3 capsules (1 080 mg)
Passionflower (4% flavonoids)	35 mg	70 mg	105 mg
Hops (3,5% flavonoids)	35 mg	70 mg	105 mg
Skullcap (12,5% flavonoids)	35 mg	70 mg	105 mg
Chamomile (5% flavonoids)	35 mg	70 mg	105 mg
<i>Panax notoginseng</i>	25 mg	50 mg	75 mg
Catnip	15 mg	30 mg	45 mg
Melatonin	0,5 mg	1,0 mg	1,5 mg
Magnesium	20 mg (5%*)	40 mg (11%*)	60 mg (16%*)

\*NRV: Nutrient Reference Value in %

**Recommended daily dose:** 1 capsule once or twice daily.

#### Highlights:

- 8 synergistic ingredients (6 herbal extract+Mg+Melatonin) combined to empower your body to get rest.
- With melatonin that contributes to the reduction of time taken to fall asleep.
- With magnesium (bisglycinate) that contributes to a reduction of tiredness and fatigue and to normal functioning of the nervous system.
- Nonaddictive product.



**Size:** 30 vegetable capsules  
(Code FE0102)

60 vegetable capsules  
(Code FE0207)

### Ginkgo Formula

Nutritional information:	4 capsules (8 120 mg)
L-Glutamine	150 mg
Siberian ginseng <sup>(1)</sup> (0,8% eleutherosides) (50:1)	100 mg
<i>Ginkgo biloba</i> <sup>(1)</sup> (24% ginkgo flavonoid glycoside, 6% terpene lactones) (50:1)	80 mg
L-Theanine	50 mg
<i>Ginkgo biloba</i> (leaves)	40 mg
Gotu kola ( <i>Centella asiatica</i> )	40 mg
<i>Huperzia serrata</i> <sup>(1)</sup> (1% huperzine A)	40 mg
<i>Bacopa monnieri</i> <sup>(1)</sup> (45% bacosides) (20:1)	30 mg
Phosphatidylserine (from soy)	30 mg
Fo-Ti <sup>(1)</sup> (2% anthraquinone phosphatide) (10:1)	20 mg

<sup>(1)</sup>standardized extracts

**Recommended daily dose:** 1 capsule daily with food.

#### Highlights:

- Synergistic combination of nutraceuticals and standardized herbal extracts
- With high potency herbal extracts.
- High content in phosphatidylserine (30 mg/cap).
- With L-theanine and L-glutamine.

## IV. INFECTION FIGHTING



**Size:** 15 ml  
(Code FE1233)

### Wild Oregano

**Nutritional information:** **3 drops (0,087 ml)**

Olive oil	0,072 ml
Oregano oil ( <i>Origanum minutiflorum</i> )	0,015 ml

*Origanum minutiflorum* is a species which only grows at elevations above 1500 m in the wild in the Turkish mountain range, which determines its **carvacrol** content of **91-95%** of total volatile oils.

**Recommended daily dose:** 3 drops in a bit of water or juice (30 ml). Keep under your tongue for some minutes or gargle and swallow.

#### Highlights:

- Wild-crafted *Origanum minutiflorum* from sustainable sources in the Mediterranean.
- Steam-distilled, hand-picked, and chemical-free.
- Highest carvacrol content (93% of total volatile oils).



**Sizes:** 90 vegetable capsules  
(Code FE0078)  
180 vegetable capsules  
(Code FE0021)

### Candisan

**Nutrition information:** **6 capsules (3 660 mg)**

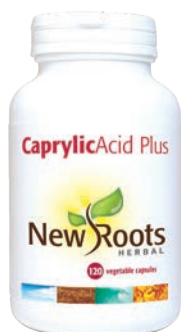
Caprylic acid	1 200 mg
Garlic odourless (1% allicin)	375 mg
Oregano (30% carvacrol)	330 mg
Grapefruit seed	300 mg
Suma root	300 mg
Echinacea root (4% polyphenols)	150 mg
Pau d'arco-lapacho	150 mg
Black walnut extract 4:1	48 mg
Selenium	150 µg (273%*)

\*NRV: Nutrient Reference Value in %

**Recommended daily dose:** 2 capsules three times daily.

#### Highlights:

- 11 natural ingredients that work together.
- Recover the natural balance.
- Advanced source of caprylic acid (Zn, Ca and Mg caprylate) (200 mg/cap).



**Size:** 120 vegetable capsules  
(Code FE0941)

### Caprylic Acid Plus

**Nutritional information:**

	<b>3 capsules (2 739 mg)</b>	<b>4 capsules (3 652 mg)</b>	<b>5 capsules (4 565 mg)</b>
Caprylic acid:			
Caprylate from Ca*	540 mg	720 mg	900 mg
Caprylate from Mg*	540 mg	720 mg	900 mg
Caprylate from Zn*	120 mg	160 mg	200 mg
Lapacho	750 mg	1 000 mg	1 250 mg
Garlic (allicin 1 mg/capsule)	300 mg	400 mg	500 mg
Clove	105 mg	140 mg	175 mg

**Recommended daily dose:** 3-5 capsules daily before meals.

#### Highlights:

- Advanced source of caprylic acid (Zn, Ca and Mg caprylate) (400 mg/cap).
- Powered with lapacho, garlic and clove.



**Size:** 90 vegetable capsules  
(Code FE1188)

### Purge Parasitis

**Nutritional information:** **6 capsules (3 180 mg)**

Black walnut (hulls)	744 mg
Wormwood	570 mg
Garlic	372 mg
Clove	192 mg
Grapefruit seed	192 mg
Black walnut (leaves)	186 mg
Aloe ( <i>Aloe ferox</i> )	96 mg
Pumpkin seed (4:1)	72 mg
Ginger	48 mg
Quassia	36 mg
Oregon-grape	36 mg
Sage	36 mg

**Recommended daily dose:** 2 capsules three times daily before meals. It is recommended to take this product for 15 days. Stop for 5 days. Repeat for another 15 days.

#### Highlights:

- Powerful formula: 11 traditional herbs.
- All natural with no side effects.



**Size:** 60 vegetable capsules  
(Code FE1862)

## Reishi

<b>Nutritional information:</b>	<b>1 capsule (628 mg)</b>
Reishi extract 8:1 (40% polysaccharides)	500 mg

**Recommended daily dose:** 1 capsule daily

### Highlights:

- Ecologically and sustainably grown in shade-free, climate-controlled greenhouses.
- Free from heavy metals, pesticides, and herbicides.
- Standardized extracts to contain a minimum 40% concentration of polysaccharides.
- Hot-water extracted to ensure that all vital constituents are released from the mushroom intact, active, and bioavailable.
- Log-wood cultivated: lime tree.



**Size:** 60 vegetable capsules  
(Code FE1870)

## Shiitake

<b>Nutritional information:</b>	<b>3 capsules (1 236 mg)</b>
Shiitake ( <i>Lentinula edodes</i> ) (40% polysaccharides) (8:1)*	900 mg

**Recommended daily dose:** 1 capsule three times daily.

### Highlights:

- Ecologically and sustainably grown in shade-free, climate-controlled greenhouses.
- Free from heavy metals, pesticides, and herbicides.
- Standardized extracts to contain a minimum 40% concentration of polysaccharides.
- Hot-water extracted to ensure that all vital constituents are released from the mushroom intact, active, and bioavailable.
- Log-wood cultivated: pine, cedar or cypress tree



**Size:** 90 vegetable capsules  
(Code FE1157)

## Astragalus 8000

<b>Nutritional information:</b>	<b>2 capsules (1 200 mg)</b>
Astragalus root (16% polysaccharides)	1 000 mg

**Recommended daily dose:** 1 capsule twice daily.

### Highlights:

- High-potency adaptogenic extract
- 500 mg/cap of *Astragalus membranaceus* root extract (equivalent to 8 000 mg of root)
- 16% polysaccharides



**Size:** 30 ml  
(Code FE1641)

## Grape Fruit Extract

<b>Nutritional information:</b>	<b>5 drops (0,143 ml)</b>	<b>15 drops (0,429 ml)</b>	<b>55 drops (1,286 ml)</b>
Grapefruit seed	0,0025 ml	0,075 ml	0,225 ml

**Recommended daily dose:** 5–15 drops mixed in a glass of water or juice, one to three times daily.

### Highlights:

- Natural extract of *Citrus x paradisi*
- High-proanthocyanidin content extract



**New Roots Herbal** is a GMP compliant, Health Canada–licensed Canadian manufacturer of natural health products with over 32 years of experience. The company’s mission is to produce the most therapeutic nutraceutical formulas designed for the prevention and cure of disease.

We blend traditional formula remedies with the latest scientific advances in probiotics, vitamins, minerals, amino acids, botanicals, nutraceuticals, special extracts, vegetable and fish oils, and isolates. Our products are designed to strengthen the synergy between each of their components.

With one of the most advanced laboratories in Canada (ISO 17025 accredited), we are able to test over 800 raw materials using the latest in analytical equipment, employing a very wide spectrum of specialized and often specific methods. We test every single raw material lot that comes in, without exception, three times over for identity, contaminants such as mycotoxins (aflatoxins), PCBs, over 80 different pesticides, heavy metals, microbiology (bacteria), mould, and fungus. Most importantly, we validate the potency.

Raw and finished product analytical testing is only one layer of quality assurance at New Roots Herbal. To ensure products’ adherence to all relevant Health Canada guidelines as well as labelling requirements, we employ numerous specialists dedicated to total quality assurance. They help ensure that what is on the label is what goes into the bottle. In addition, they ensure that all products meet all standards for safety and efficacy.

Quality control is intimately linked to the production of every bottle at New Roots Herbal.

