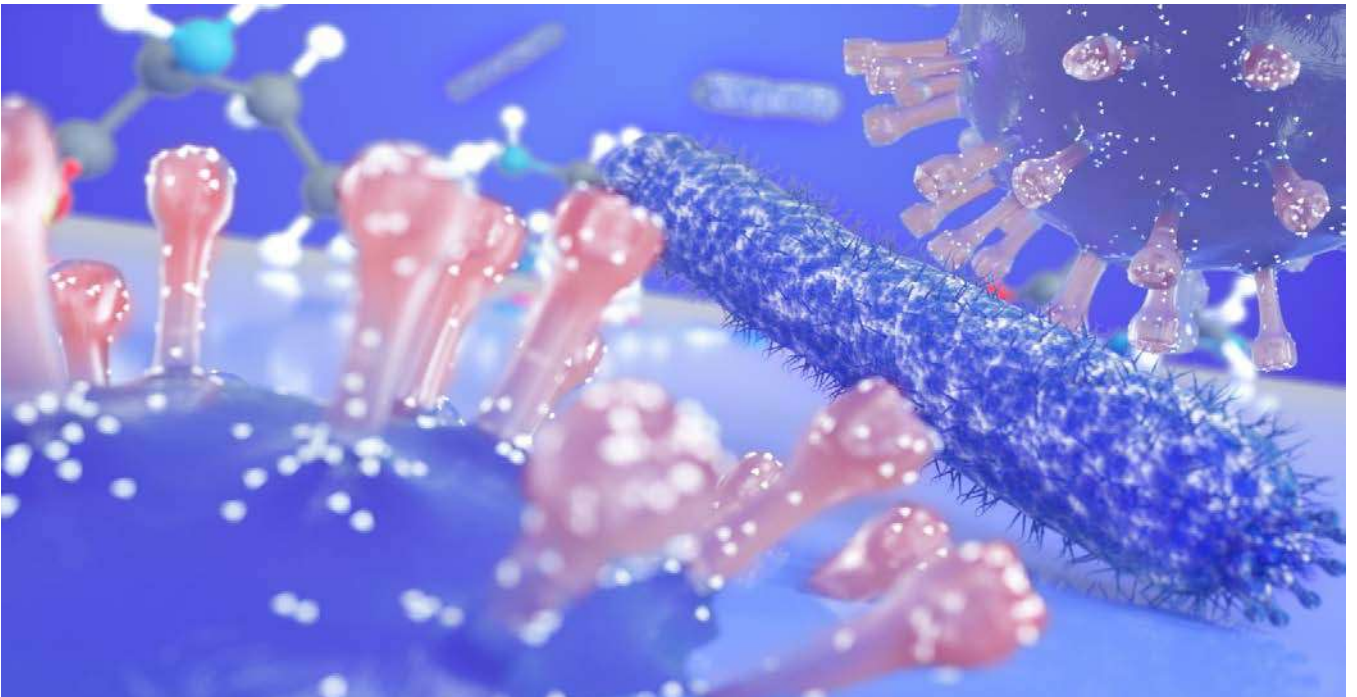


SYNBIOTICS

CHEWABLE
TABLETS



SUPREME
PHARMATECH

SYNBIOL M

DIETARY SUPPLEMENT PRODUCT



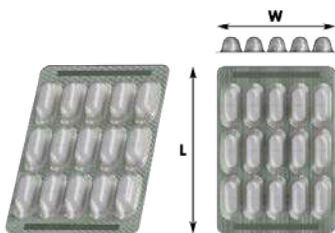
TABLET

1000 mg

QUANTITY

30 tablets

PACKING



Blister plate 115x75mm
(15 tablets)
2 blister plates per box

ABOUT THE PRODUCT

SYNBIOL is serie of synbiotic formulations developed by Supreme Pharmatech.

Synbiotics refer to food ingredients or dietary supplements combining probiotics and prebiotics in a form of synergism, hence synbiotics.

INGREDIENTS

*Fructooligosaccharides (FOS)
Bifidobacterium adolescentis CCFM1062
Lactobacillus reuteri FGSZY33L6
Lactobacillus rhamnosus CCFM0528
Lactobacillus rhamnosus CCFM1130
probiotic potency 10 Billion CFU per tablet*

APPLICATION

*Elevated blood glucose level
Glucose intolerance
Insulin resistance
Abnormal fasting blood glucose
Blood lipid disorders (LDL, triglycerides)
Tissue damage and gut microbiota disorders*

DOSE

*Each 1 chewable tablet contains
10 billion CFU of friendly bacteria
1 tablet a day would be an adequate dose*

RESEARCH

- 1. Application of bifidobacterium adolescentis CCFM1062 in preparation of functional microbial inoculum, food and/or medicament, CN110368406B*
- 2. Lactobacillus rhamnosus FJSYC4-1 and Lactobacillus reuteri FGSZY33L6 alleviate metabolic syndrome via gut microbiota regulation. PMID: 33977963 DOI: 10.1039/d0fo02879g*
- 3. Lactobacillus rhamnosus reduces blood glucose level through downregulation of gluconeogenesis gene expression in streptozotocin-induced diabetic rats. International Journal of Food Science Vol. 2020, Article ID 6108575*
- 4. Oral administration of Lactobacillus rhamnosus CCFM0528 improves glucose tolerance and cytokine secretion in high-fat-fed, streptozotocin-induced type 2 diabetic mice. Journal of Functional Foods Vol. 10, Sept. 2014, p. 318-326*
- 5. Lactobacillus rhamnosus CCFM1130 and application thereof in relieving and treating gout, CN112481172A*

SYNBIOL H



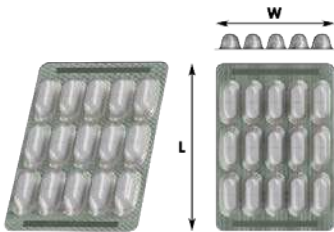
TABLET

1000 mg

QUANTITY

30 tablets

PACKING



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(15 tablets)
2 blister plates per box

ABOUT THE PRODUCT

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INGREDIENTS

*Fructooligosaccharides (FOS)
Bifidobacterium adolescentis CCFM1062
Lactobacillus rhamnosus CCFM1107
Lactobacillus rhamnosus CCFM1130*

probiotic potency 10 Billion CFU per tablet

APPLICATION

*Alcohol-induced liver injury
High level of LDL and triglycerides
Liver steatosis, liver inflammation
Low level of superoxide dismutase (SOD)
Low glutathione (GSH)
Low glutathione peroxidase (GSH-Px)
High serum aminotransferase and endotoxin
Hyperuricemia and gout*

DOSE

*Each 1 chewable tablet contains
10 billion CFU of friendly bacteria
1 tablet a day would be an adequate dose*

RESEARCH

- 1. Application of bifidobacterium adolescentis CCFM1062 in preparation of functional microbial inoculum, food and/or medicament, CN110368406B*
- 2. Lactobacillus rhamnosus CCFM1107 treatment ameliorates alcohol-induced liver injury in a mouse model of chronic alcohol feeding. PMID: 26626356, DOI:10.1007/s12275-015-5239-5*
- 3. Lactobacillus rhamnosus capable of relieving alcoholic chronic liver injury and application thereof. Publication Number WO/2013/127148 dd. 06.09.2013, International Application No. PCT/CN2012/078861*
- 4. Lactobacillus rhamnosus CCFM1130 and application thereof in relieving and treating gout, CN112481172A*

SYNBIOL



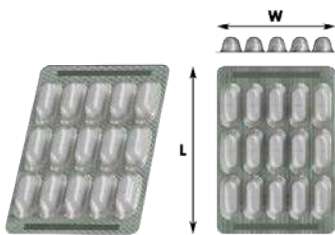
TABLET

1000 mg

QUANTITY

30 tablets

PACKING



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2 blister plates per box

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INGREDIENTS

*Fructooligosaccharides (FOS)
Bifidobacterium bifidum CCFM1167
Bifidobacterium longum CCFM760*

probiotic potency 10 Billion CFU per tablet

APPLICATION

*Constipation
Intestinal dysbacteriosis
Escherichia coli induced diseases
(UTIs, diarrhea)
Staphylococcus aureus induced infections*

DOSE

*Each 1 chewable tablet contains
10 billion CFU of friendly bacteria
1 tablet a day would be an adequate dose*

RESEARCH

- 1. Bifidobacterium bifidum for relieving constipation and its fermented food and probiotic preparation. CN112940980A, Jiangsu Academic Papers Database*
- 2. Screening and probiotic characteristics analysis of Bifidobacteria with relieving constipation. 2019-05-15, GTID: 2370330548976014*
- 3. Physiological characteristics, safety evaluation and genetic analysis of Bifidobacterium longum CCFM760. DOI: 10.3969/j.issn. 1673-1689.2020.02.011*

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SYNBIOL N



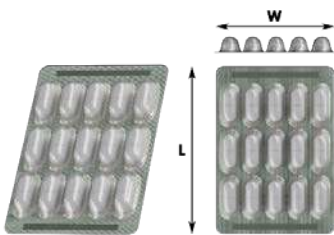
TABLET

1000 mg

QUANTITY

30 tablets

PACKING



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ABOUT THE PRODUCT

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INGREDIENTS

*Fructooligosaccharides (FOS)
Bifidobacterium breve CCFM1025
Lactobacillus rhamnosus CCFM1107*

probiotic potency 10 Billion CFU per tablet

APPLICATION

*Alzheimer's disease (AD)
Impaired cognition
Major depression disorder
Low glutathione (GSH)
Low glutathione peroxidase (GSH-Px)
Low superoxide dismutase (SOD)
High levels of malondialdehyde (MDA)*

DOSE

*Each 1 chewable tablet contains
10 billion CFU of friendly bacteria
1 tablet a day would be an adequate dose*

RESEARCH

- 1. Integrative metabolomic characterization reveals the mediating effect of Bifidobacterium breve on amino acid metabolism in a mouse model of Alzheimer's disease. Nutrients 2022, 14, 735. <https://doi.org/10.3390/nu14040735>*
- 2. Administration of Bifidobacterium breve improves the brain function of a 1-42-treated mice via the modulation of the gut microbiome. Nutrients 2021, 13, 1602. <https://doi.org/10.3390/nu13051602>*
- 3. Bifidobacterium breve CCFM1025 attenuates major depression disorder via regulating gut microbiome and tryptophan metabolism: A randomized clinical trial. Brain, behavior and immunity, Vol. 100, Feb 2022, p. 233-241*
- 4. Lactobacillus rhamnosus CCFM1107 treatment ameliorates alcohol-induced liver injury in a mouse model of chronic alcohol feeding. PMID: 26626356, DOI:10.1007/s12275-015-5239-5*
- 5. Lactobacillus rhamnosus capable of relieving alcoholic chronic liver injury and application thereof. Publication Number WO/2013/127148 dd. 06.09.2013, International Application No. PCT/CN2012/078861*

SYNBIOL

A



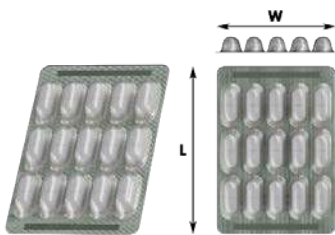
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INGREDIENTS

*Fructooligosaccharides (FOS)
Bifidobacterium longum CCFM1029
Lactobacillus reuteri CCFM1040*

probiotic potency 10 Billion CFU per tablet

APPLICATION

*Atopic dermatitis
Elevated histamine level in the skin tissue
Elevated histamine levels in the lungs
Elevated IL-17A, IL-5, and IL-13 in the lungs
Asthma
Food allergies*

DOSE

*Each 1 chewable tablet contains
10 billion CFU of friendly bacteria
1 tablet a day would be an adequate dose*

RESEARCH

- 1. Bifidobacterium longum capable of relieving atopic dermatitis and application thereof. CN109652349B*
- 2. Probiotic strains alleviated OVA-induced food allergy in mice by regulating the gut microbiota and improving the level of indoleacrylic acid in fecal samples. Pub date: 2022-03-10, DOI: 10.1039/d1fo03520g*
- 3. Lactobacillus reuteri CCFM1072 and CCFM1040 with the role of Treg cells regulation alleviate airway inflammation through modulating gut microbiota in allergic asthma mice. Journal of Functional Foods, <https://doi.org/10.1016/j.jff.2020.104286>*
- 4. One plant of Lactobacillus reuteri that can be relieved allergic asthma and its application. CN109628359A*

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PHARMATECH

SYNBIOL



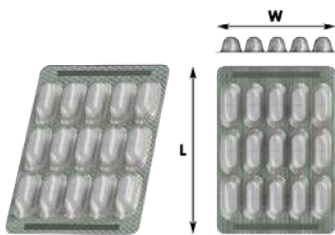
TABLET

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ABOUT THE PRODUCT

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INGREDIENTS

Fructooligosaccharides (FOS)
Bifidobacterium longum CCFM760
Bifidobacterium longum CCFM1195
Lactobacillus rhamnosus CCFM1119

probiotic potency 10 Billion CFU per tablet

APPLICATION

Helicobacter pylori induced diseases
(ulcers, gastritis, stomach cancer)
Escherichia coli induced diseases
(UTIs, diarrhea)
Staphylococcus aureus induced infections
Zinc deficiency

DOSE

Each 1 chewable tablet contains
10 billion CFU of friendly bacteria
1 tablet a day would be an adequate dose

RESEARCH

1. *Lactobacillus rhamnosus* and application thereof in inhibiting *helicobacter pylori*. CN111607538B
2. Physiological characteristics, safety evaluation and genetic analysis of *Bifidobacterium longum* CCFM760. DOI: 10.3969/j.issn. 1673-1689.2020.02.011
3. Effects of Zn-enriched *Bifidobacterium longum* on the growth and reproduction of rats. *Nutrients* 2022, 14, 783. <https://doi.org/10.3390/nu14040783>

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