

Microlano Drops



Microlano Drops

PROBIOTICS DIETARY
SUPPLEMENT

Restore gut flora
balance after anti biotics

Diarrhea

Supports immune
system

Medium contents per 5 drops

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Ferments Mix of:	2×10^9 cfu
Lact. Acidophilus	$2,8 \times 10^8$ cfu
Lact. Plantarum	$7,2 \times 10^8$ cfu
Bif. Lactis	$8,2 \times 10^8$ cfu
Strept. Thermophilus	$1,8 \times 10^8$ cfu

Ingredients:

Medium Triglycerides chain; Sunflower oil; Mixture of lactic ferments (Lactobacillus plantarum CECT4528, Lact- obacillus acidophilus LA1 LMG P-21904, Bifidobacterium Lactis DSMZ DSM 17741, Streptococcus thermophilus LMG P-21908); Emulsifier: Polyglyceride esters of fatty acids; anti-caking agent: Silicon dioxide.

References:

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4705246/#:~:text=Lactobacillus%20plantarum%20is%20a%20Gram,with%20probiotics%20has%20tremendously%20increased.>

<https://www.rxlist.com/lactobacillus/supplements.htm>

<https://pubmed.ncbi.nlm.nih.gov/19651563/>

https://www.healthline.com/nutrition/lactobacillus-acidophilus#TOC_TITLE_HDR_8

<https://pubmed.ncbi.nlm.nih.gov/7934445/>

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8753473/>

Use for infants under 1 year only after
consultation with doctor.

Children above 1 year: the recommended daily
dose is 5 drops away from meals.

Marketing Authorisation holder:

PHARMILANO S.R.L Via Carlo Poma no. 32. Milano, Italy

www.pharmilano.it



Made in Italy

10 ml



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Microlano is a blend of various strains of probiotics designed to help restore healthy intestinal flora after a course of antibiotics or following a digestive upset. It can also help combat the new germs and viruses children encounter when starting or returning to preschool.

Supports immune system

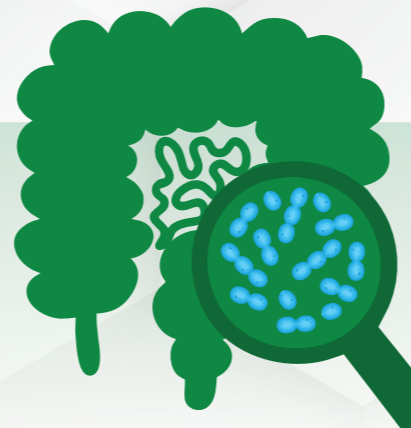
Restore gut flora balance after anti biotics

Diarrhea

Probiotics for diarrhea exert their action possibly through direct or indirect mechanisms including immune modulation, inhibition of pathogenic bacteria, barrier function enhancement and production of antimicrobial agents.

Lactobacillus acidophilus:

Lactobacillus is taken by mouth to treat and prevent diarrhea, including infectious types such as rotaviral diarrhea in children and traveler's diarrhea. It is also taken by mouth to prevent and treat diarrhea associated with using antibiotics.

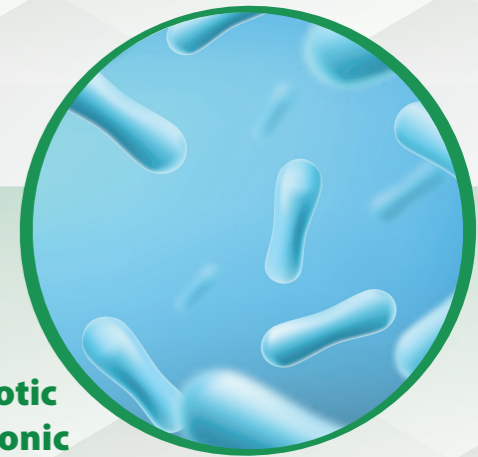


Lactobacillus plantarum:

Lactobacillus plantarum is a non-gas-producing lactic acid bacterium that is generally regarded as safe (GRAS). L. plantarum can help prevent digestive problems in the newborn, such as colic, as well as boost, the immune system and enhance nutrient absorption. Lactobacillus plantarum is often combined with other well-researched probiotic strains such as Lactobacillus acidophilus.

Bifidobacterium lactis:

probiotics in supplemented milk formula decreased significantly the frequency, duration of diarrhea, and hospital stay than usual treatment alone in children with acute diarrhea. Bifidobacterium is particularly attractive as a probiotic agent because they constitute the predominant colonic flora of breastfed infants and are thought to play a role in the decreased incidence of diarrhea in breastfed infants.



Streptococcus thermophilus:

It can help break down food, absorb nutrients, and fight off "bad" organisms that might cause diseases. Milk formulas enriched with S. thermophilus reduced diarrhea in hospitalized infants comparing to standard formulas.

Study:

A meta-analysis (included 774 patients) about the treatment of acute diarrhea in children, reported that the addition of probiotics can shorten the duration of diarrhea, increase treatment efficacy after 2 days of treatment, and shorten the length of hospital stay.