

# Probiotics Comparison Chart



PRODUCT NAME	PROBIOMED™ 50	PROBIOSPORE	FLORAMYCES™
<b>Description</b>	ProbioMed™ 50 is a broad-spectrum formulation delivering 10 specific and researched strains for a total dose of 50bn cfu per recommended daily dose	Probiospore contains the highly studied Unique IS-2™ strain of <i>Bacillus coagulans</i> - a transient, gram positive, lactic acid producing bacteria that is protected from stomach acid by a protein-based spore coating	FloraMyces™ contains 500mg of the superior quality Gnosis Biootic® <i>Saccharomyces cerevisiae (boulardii)</i> in each capsule.
<b>Formulation per capsule</b>	<i>Bifidobacterium animalis</i> ssp. Lactis (BS-01) 18bn cfu <i>Lactobacillus plantarum</i> (Lp-115) 7 bn cfu <i>Lactobacillus acidophilus</i> (La-14) 6 bn cfu <i>Lactobacillus casei</i> (Lc-11) 4 bn cfu <i>Bifidobacterium breve</i> (Bb-18) 4bn cfu <i>Lactobacillus salivarius</i> spp. <i>Salivarius</i> (Ls-33) 3bn cfu <i>Lactobacillus paracasei</i> (LPC-37) 3 bn cfu <i>Lactobacillus rhamnosus</i> (HNO01) 3 bn cfu <i>Bifidobacterium bifidum</i> (Bb-06) 1 bn cfu <i>Bifidobacterium longum</i> (BI-05) 1 bn cfu	<i>Bacillus coagulans</i> (Unique IS-2™) 4bn cfu	<i>Saccharomyces cerevisiae (boulardii)</i> 500mg
<b>Indications</b>	<ul style="list-style-type: none"> <li>• Maintain/support intestinal health</li> <li>• Maintain/support intestinal good/beneficial/friendly flora</li> <li>• Helps reduce occurrence of symptoms of eczema/dermatitis in children</li> </ul>	<ul style="list-style-type: none"> <li>• Relief of symptoms of Medically Diagnosed Irritable Bowel Syndrome                             <ul style="list-style-type: none"> <li>- Decrease/reduce/relieve abdominal pain/discomfort</li> </ul> </li> <li>• Enhance/improve/promote/increase bowel regularity</li> <li>• Maintain/support intestinal good/beneficial/friendly flora</li> <li>• Maintain/support gastrointestinal system health</li> <li>• Maintain/support healthy digestion</li> </ul>	<ul style="list-style-type: none"> <li>• Decrease/reduce/relieve diarrhoea</li> <li>• Helps reduce occurrence of symptoms of traveller's diarrhoea when travelling</li> <li>• Maintain/support healthy digestive system function</li> <li>• Maintain/support intestinal good/beneficial/friendly flora</li> <li>• Helps maintain/support good/beneficial/friendly gut flora during antibiotic use</li> <li>• Helps maintain/support good/beneficial/friendly gut flora during antibiotic use in children</li> </ul>
<b>MOA/Functions</b>	<ul style="list-style-type: none"> <li>• Improves microbiota diversity</li> <li>• Ameliorates intestinal dysbiosis &amp; restore a healthy microbiome</li> <li>• Promotes SCFA production to support intestinal health</li> <li>• Protects against development of eczema and atopic sensitisation from birth to 2 years</li> <li>• Improve general bowel health and function</li> </ul>	<ul style="list-style-type: none"> <li>• Normalises and regulates entire microbiome (including vagina)</li> <li>• Creates an anaerobic and acidic environment (inhospitable to pathogens, encourages growth of <i>Lactobacillus</i> &amp; <i>Bifidobacterium</i> species)</li> <li>• Supports entire digestive process - direct production of digestive enzymes (lipase, amylase, protease, α- &amp; β- galactosidase), supports nutrient absorption (reduction of intestinal inflammation, tight junction function enhanced), assists with excretion (improves bowel regularity, stimulates peristalsis, reduces BTT, reduces toxin build-up)</li> </ul>	<ul style="list-style-type: none"> <li>• Supports beneficial intestinal flora and also reduces diarrhoea by inhibiting pathogenic colonisation by direct binding and excretion (blocks pathogen toxin receptors or acts as a receptor decoy)</li> <li>• Reduces diarrhoea by providing protection of intestinal epithelium by acting as a barrier to pathogenic translocation and improves intestinal permeability</li> <li>• Reduces diarrhoea by regulating gut mediated immunity (elevates SIgA, reduces inflammatory cytokines)</li> </ul>

Continued over..

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MOA/Functions (continued)		<p>Suggested MOA's for IBS:</p> <ul style="list-style-type: none"> <li>• Inhibition of pathogenic colonisation and bacterial translocation (direct anti-microbial action via production of Bacteriocin like substances, and acetic and lactic acid and indirect “crowding out” action)</li> <li>• Supports intestinal barrier integrity and function (anti-inflammatory action and optimal microvilli development)</li> <li>• Production of beneficial micronutrients (SCFAs, proteins, peptides, enzymes, anti-microbial substances etc)</li> <li>• Activation of the enteric nervous system</li> </ul>	
GI-MAP®	<ul style="list-style-type: none"> <li>• Pathogenic overgrowth</li> <li>• Normal flora insufficiency</li> <li>• High beta-glucuronidase</li> <li>• Low &amp; High SIgA</li> <li>• High anti-gliadin IgA</li> <li>• High calprotectin</li> <li>• High Zonulin</li> </ul>	<ul style="list-style-type: none"> <li>• Normal flora insufficiency</li> <li>• Opportunistic bacterial overgrowth</li> <li>• Potential autoimmune trigger overgrowth</li> <li>• Pathogenic overgrowth (LPS producers)</li> <li>• Low and high SIgA</li> <li>• Low pancreatic elastase</li> <li>• High calprotectin</li> <li>• High zonulin</li> </ul>	<ul style="list-style-type: none"> <li>• Pathogenic Overgrowth</li> <li>• Helicobacter pylori overgrowth</li> <li>• Elevated fecal calprotectin</li> <li>• Potential autoimmune trigger overgrowth</li> <li>• Fungal infection</li> <li>• Low SIgA</li> <li>• High calprotectin</li> <li>• High Zonulin</li> </ul>
cfu per serve	50 billion	4 billion	n/a
Daily dose	1 capsule daily	1 capsule daily	1-2 capsules
Pack size	30 capsules	60 capsules	60 capsules