

THE ACTIVATED ADVANTAGE



PRECISION PROBIOTICS

Our targeted probiotic products are formulated to address complex medical conditions such as Irritable Bowel Syndrome, and to optimise health and wellbeing during critical life stages, including childhood, adulthood, pregnancy, and breastfeeding. Rather than a one-size-fits-all approach, we have sourced probiotic strains with tangible health benefits to provide quality products that work.



CLINICALLY PROVEN PROBIOTICS

We have partnered with global leaders in probiotic research to bring exclusive, clinically proven probiotic strains to the Australian market. At Activated Probiotics, we are committed to scientific research, and have partnered with La Trobe University to conduct clinical trials on our products, to further our understanding of the human gut microbiome.



INNOVATIVE DELIVERY TECHNOLOGY

Our probiotics are manufactured using Microbac™, a patented delivery technology, which ensures 5x greater colonisation in the intestine than traditional, uncoated bacteria. By encapsulating our probiotic bacteria in a thin layer of plant-derived lipid, our probiotics are able to survive the hostile conditions of the upper gastrointestinal tract, remaining viable when they reach their intended destination in the intestine.

BUSINESS BENEFITS

- High profit margins ✓
- Practitioner only ✓
- High Repeat Purchase ✓
- Premium quality products ✓
- Research partnership with La Trobe University ✓

CONSUMER BENEFITS

- 5x more effective delivery - Microbac™ technology ✓
- Shelf-stable ✓
- Clinically documented probiotic strains ✓
- One-a-day formulation ✓



DR JAROSLAV BOUBLÍK

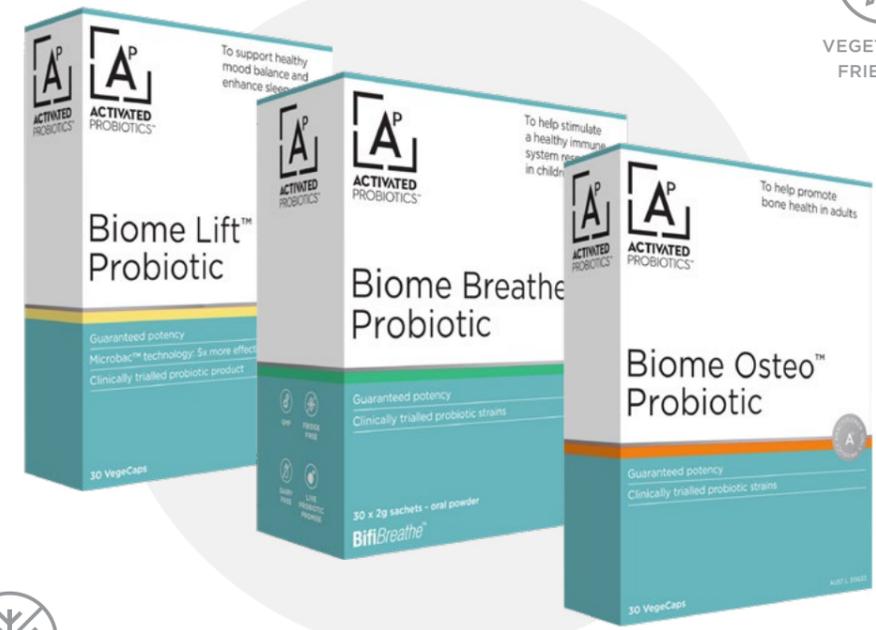
B.Sc (Hons), Ph.D (Med), C.Chem, MRACI, AACNEM

"Activated Probiotics formulate premium probiotic products, backed by cutting edge scientific research on the human gut microbiome. Using targeted bacterial strains, at doses supported by clinical trials, we seek to bring a new generation of evidence-based probiotics to market, to provide tangible improvements in health and wellbeing."

Dr. J. Boublík Chief Science Officer

FOR TRAINING, MERCHANDISING OR SALES SUPPORT

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CONDITION SPECIFIC PROBIOTICS

PREMIUM, PRACTITIONER-ONLY PRODUCTS

CONDITION SPECIFIC PROBIOTICS

PURPOSE

INDICATIONS

CLINICAL EVIDENCE

References available on request

DELIVERY

DIRECTIONS FOR USE

FORMULATION

*BLB = Billion Live Bacteria

Biome Osteo™
Probiotic



To help promote bone health in adults

- To help promote bone health in adults

A recently completed double blind, randomised, placebo-controlled trial conducted in 249 post-menopausal women in Sweden showed that those who took one capsule of Biome Osteo™ for 12 months had a 78% reduction in bone loss, assessed at the lumbar spine, compared to those who received an inactive placebo capsule.

VegeCaps (30 per box - 1 month supply)

Adults: take 1 capsule daily (with or without food), or as directed by your healthcare practitioner.

Lactobacillus plantarum HEAL9 (DSM 15312)	3.3 BLB*	Total live bacteria	10 BLB*
Lactobacillus plantarum HEAL19 (DSM 15313)	3.3 BLB*		Vitamin D3 (as cholecalciferol) 60IU (1.5mcg)
Lactobacillus paracasei 8700:2 (DSM 13434)	3.3 BLB*		

Biome Breathe™
Probiotic



To help stimulate a healthy immune system response in children

- To help stimulate a healthy immune system response in children

Preliminary results from asthmatic children enrolled in a recently completed double-blind RCT have demonstrated a significant reduction in the number of asthma attacks in the group who received Biome Breathe™ daily, compared to placebo. During the 4mo treatment period, 59 children in the placebo group reported an attack, compared to just 15 in the Biome Breathe™ group (p<0.0001).

2g sachets - oral powder (30 per box - 1 month supply)

Children over 3 years: Take one sachet daily, or as directed by a healthcare practitioner. Add to water or milk, or mix into yoghurt.

Lactobacillus salivarius LS01 (DSM 22775)	1 BLB*	Total live bacteria	2 BLB*
Bifidobacterium breve B632 (DSM 24706)	1 BLB*		

Biome Lift™
Probiotic



To support healthy mood balance and enhance sleep quality

- Supports healthy mood balance
- Enhances sleep quality
- May help reduce cognitive fatigue

A randomised, double-blind, placebo-controlled study in 38 healthy adults found that daily supplementation for 6 weeks with Biome Lift™ resulted in a statistically significant improvement in mood, with reductions in depressive mood state, anger and fatigue, and an improvement in sleep quality.

VegeCaps (30 per box - 1 month supply)

Adults: take 1 capsule daily (with or without food), or as directed by your healthcare practitioner.

Lactobacillus plantarum LP01 (LMG P-21021)	1 BLB*	Total live bacteria	4 BLB*
Lactobacillus rhamnosus LR06 (DSM 21981)	1 BLB*		
Bifidobacterium longum O4 (DSM 23233)	1 BLB*		
Lactobacillus fermentum LF16 (DSM 26956)	1 BLB*		

Biome Iron+™
Probiotic



To help increase absorption of dietary iron

- Helps increase absorption of dietary iron

The pooled results from two clinical trials conducted in 42 healthy women showed that iron absorption from a meal was 23% higher when co-administered with a capsule of Biome Iron+, compared to the absorption when taken with a placebo capsule containing iron, folic acid and vitamin C only.

VegeCaps (30 per box - 1 month supply)

Adults: take 1 capsule daily with food, or as directed by your healthcare practitioner.

Lactobacillus plantarum 299v (DSM 9843)	10 BLB*	Total live bacteria	10 BLB*
Folic acid	30mcg		
Iron (as ferrous fumarate)	4.2mg		
Vitamin C (as ascorbic acid)	12mg		

Biome Prenatal+™
Probiotic



To support a healthy pregnancy

- Supports a healthy pregnancy
- Helps to prevent neural tube defects
- Promotes healthy foetal development
- Supports foetal brain development
- Helps enhance preconception & maternal health

Routine supplementation with at least 400mcg folic acid per day is recommended prior to conception and during the first trimester of pregnancy, for the prevention of neural tube defects. Further, 150mcg iodine per day is recommended during pregnancy, to support the baby's neuropsychological development.

VegeCaps (30 per box - 1 month supply)

Adults: take 1 capsule daily (with or without food), or as directed by your healthcare practitioner.

Lactobacillus plantarum 6595 (DSM 6595)	5 BLB*	Total live bacteria	20 BLB*
Lactobacillus rhamnosus GG (ATCC 53103)	5 BLB*		Folic acid 500mcg
Lactobacillus fermentum LF08 (DSM 18297)	1 BLB*		Vitamin D3 (as cholecalciferol) 400IU (10mcg)
Lactobacillus crispatus LCR01 (DSM 24619)	1 BLB*		Iodine (as potassium iodide) 150mcg
Bifidobacterium breve BR03 (DSM 16604)	5 BLB*		Vitamin B12 (as cyanocobalamin) 2.6mcg
Bifidobacterium animalis subsp. lactis BA05 (DSM 18352)	3 BLB*		

Biome Daily Kids™
Probiotic



To help reduce the occurrence and duration of common colds

- Helps enhance immune system function
- Helps reduce the occurrence and duration of common colds
- Supports good gut bacteria during antibiotic use

Lactobacillus rhamnosus GG has been shown to be effective in reducing the risk of developing paediatric antibiotic-associated diarrhoea (AAD) (RR=0.36, 95% CI: 0.19-0.69), and a recent (2015) Cochrane Collaboration review found that probiotics were more effective than placebo in reducing both the occurrence and duration of upper respiratory tract infections (URTIs), and URTI-associated school absence.

1.6g sachets - oral powder (30 per box - 1 month supply)

Children over 2 years: Take one sachet daily, or as directed by a healthcare practitioner. Add to water or milk, or mix with yoghurt. Not to be used in children under 2 years of age without medical advice.

Lactobacillus plantarum 6595 (DSM 6595)	3 BLB*	Total live bacteria	10 BLB*
Lactobacillus rhamnosus GG (ATCC 53103)	2 BLB*		
Bifidobacterium animalis subsp. lactis BS01 (LMG P-21384)	2 BLB*		
Lactobacillus casei LCO3 (DSM 27537)	1 BLB*		
Bifidobacterium breve BR03 (DSM 16604)	2 BLB*		

Biome Daily™
Probiotic



To help enhance immune system function and promote healthy digestion

- Helps enhance immune system function
- Promotes healthy digestion
- Helps reduce the occurrence of common colds
- Supports bowel regularity

Two randomised, double blind, placebo-controlled trials conducted in over 500 participants have demonstrated that supplementation with a daily dose of 500 million cfu of *L. paracasei* 8700:2 and *L. plantarum* HEAL 9 significantly reduces the incidence of common colds (p<0.05), the duration of common colds (p<0.05), and common cold symptoms (p<0.05).

VegeCaps (30 per box - 1 month supply)

Adults and children over 12 years: take 1 capsule daily (with or without food), or as directed by your healthcare practitioner.

Lactobacillus plantarum 6595 (DSM 6595)	2 BLB*	Total live bacteria	9 BLB*
Lactobacillus plantarum HEAL9 (DSM 15312)	0.5 BLB*		
Lactobacillus paracasei 8700:2 (DSM 13434)	0.5 BLB*		
Lactobacillus rhamnosus GG (ATCC 53103)	1 BLB*		
Lactobacillus acidophilus LA02 (DSM 21717)	1 BLB*		
Bifidobacterium animalis subsp. lactis BS01 (LMG P-21384)	4 BLB*		

Biome IBS™
Probiotic



To relieve the symptoms of medically diagnosed Irritable Bowel Syndrome

- Relieves the symptoms of medically diagnosed Irritable Bowel Syndrome
- Relieves abdominal bloating
- Promotes bowel regularity

This product combines two of the most well-studied probiotic strains for IBS: *L. plantarum* 299v and *L. rhamnosus* GG. A recent double-blind, placebo-controlled trial in adults with IBS (n=214) showed that a 4-wk treatment with 10B cfu *L. plantarum* 299v significantly reduced the severity of abdominal pain and bloating, compared to placebo (p<0.05).

VegeCaps (30 per box - 1 month supply)

Adults and children over 12 years: take 1 capsule daily (with or without food), or as directed by your healthcare practitioner.

Lactobacillus plantarum 299v (DSM 9843)	10 BLB*	Total live bacteria	23 BLB*
Lactobacillus rhamnosus GG (ATCC 53103)	10 BLB*		
Bifidobacterium breve BR03 (DSM 16604)	3 BLB*		

Biome Advanced™
Probiotic



To help restore the balance of beneficial gut bacteria after antibiotic use

- Supports beneficial gut bacteria during antibiotic use
- Helps restore beneficial gut bacteria after antibiotic use
- Promotes healthy digestion and bowel regularity

A course of antibiotics can cause a significant imbalance in the gut microbiota, reducing the diversity and abundance of microorganisms. A common side effect of treatment with antibiotics is antibiotic-associated diarrhoea (AAD). A recent systematic review and meta-analysis found that probiotics have demonstrated efficacy for reducing the risk of AAD (0.49, 95% CI 0.36-0.66).

VegeCaps (30 per box - 1 month supply)

Adults and children over 12 years: take 1 capsule daily (with or without food), or as directed by your healthcare practitioner.

Lactobacillus plantarum 6595 (DSM 6595)	9 BLB*	Total live bacteria	30 BLB*
Lactobacillus plantarum HEAL9 (DSM 15312)	0.5 BLB*		
Lactobacillus paracasei 8700:2 (DSM 13434)	0.5 BLB*		
Lactobacillus rhamnosus GG (ATCC 53103)	5 BLB*		
Lactobacillus acidophilus LA02 (DSM 21717)	5 BLB*		
Bifidobacterium animalis subsp. lactis BS01 (LMG P-21384)	10 BLB*		