# MicroJiva Longevity

**A Complete Healthy Aging Supporting Dietary Supplement** 



### **Unique Probiotic Formulation**

### Herbal Prebiotic Support







Promotes healthy living\*



Maintains balance of healthy bacteria\*



Supports normal inflammatory response\*



Provides essential antioxidant supplements\*



Provides essential anti-inflammatory supplements\*



Synbiotic formulation with pre and probiotics\*

Consider the role of MicroJiva Longevity in your health regime today!

## MicroJiva Longevity



A Complete Healthy Aging Supporting Dietary Supplement

### WHAT IS MICROJIVA LONGEVITY?

MicroJiva Longevity is an innovative new line of products that provide a more complete dietary support for healthy aging and longevity. All MicroJiva products and their components have been verified by doctors and optimized to treat specific physiological ailments.

## MicroJiva supplements use professional grade and quality ingredients:

- Full recommended daily dose
- Sourced from nature and allergen free
- Bioavailable formats
- From renewable and sustainable sources
- Developed by doctors

### WHAT IS IT COMPRISED OF?

MicroJiva Longevity provides natural prebiotic fiber, short-chain fructo-oligosaccharides (scFOS) and probiotics of *Lactobacillus* genera and *Bifidobacteria longum* spp. *infantis PV553* with other natural, herbal prebiotic-activating supplements full of antioxidant properties which work together to promote longevity, anti-inflammation, anti-oxidation and maintain the balance of healthy bacteria in your gut.

### **Probiotic Blend:**

- L. fermentum PV6910
- L. plantarum PV2398
- B. infantis PV5553
- Other Probiotics

### **Prebiotic Supplement:**

- Triphala churna
- Ashwagandha
- Sc-FOS

### WHAT ARE THE BENEFITS?

- Supports healthy aging and longevity
- Anti-inflammatory and anti-oxidative
- Promotes healthy microbiome

## WHY RECOMMEND MICROJIVA LONGEVITY?

The composition of gut microbiota is linked to healthy aging (1). The probiotics in MicroJiva Longevity have been shown to help support immunomodulatory effects, regulate metabolism and enhance longevity through gut-brain-axis communication (1).

Our unique synbiotic formulation contains a probiotic blend and a herbal prebiotic (Triphala), which has been shown to act on several markers of aging and promote longevity (1). Ashwagandha is a super adaptogenic herb that also alleviates signs of aging and promotes longevity through a variety of mechanisms linked to chronic disease prevention (2). The natural prebiotic fiber, ScFOS, also works to encourage growth of healthy bacteria that influence healthy aging (3).

## HOW IS MICROJIVA LONGEVITY USED?

One capsule/sachet of MicroJiva Longevity is taken in the morning and evening with food. The daily dose of MicroJiva Longevity provides 10 billon CFU of probiotics with 1,200 mg of short-chain fructo-oligosaccharides and 10 mg of Triphala.

### **PATENTS AND TRADEMARKS:**

This product is proprietary and protected in trademarks and patents.

**PATENT NOs:** US (16/969,759), Canada (3,091,152), China (201980025301.0), India (202017039445) and internationally (PCT/CA2019/000018).

## **WHERE IS MICROJIVA LONGEVITY MANUFACTURED?**

### **Our High-Quality Manufacturing Facilities**





All MicroJiva products are manufactured in USA FDA- and Health Canada-approved facilities in Canada and USA by our production partner, Biena. Our facilities are GMP-certified and produce highquality probiotic supplements from strain vials to finished products.

### **Our Production**

- Qualified in-house production, QA, QC and R&D team with over 150 QA checkpoints
- Complete traceability of lots to ingredient suppliers
- Production from strain vial to market-ready products

#### **Our Facilities**

- 55,000 sq.ft GMP-certified facility
- FDA Audited for Dietary Supplements
- Health Canada site license
- State-of-the-art equipment
- Modern facility to ensure cell viability and stability
- Highly controlled environment

### **Our Strains**

- Authenticated strains by DNA and by international strain bank
- Non-GMO Project Certified
- Vegan and allergen free
- Health Canada Documented for safety, efficacy and quality
- Highly active & stable at room temperature

### We produce **CUSTOM FORMULATIONS**, tailored to YOUR needs!

- Production of custom, high-quality probiotics from single bacterium to tons
- In-house manufacturing at a GMP-certified and approved facility by FDA, Health Canada and other regulatory bodies
- Unparalleled industry knowledge, expertise and infrastructure
- From strains to market-ready probiotics for dairy, pharma, animal and other health industries

### Stage 1: Strain Production Starting as A Raw Material













Stage 2: Finished Products













Variable Dosage

**Primary Packaging** 

Secondary Packaging







**Precautions:** For adult use only. Keep away from children. Stored in cool dry place.

\*Disclaimers: These statements have not been evaluated by Health Canada or the US FDA. This product is not intended to diagnose, treat, cure, or prevent any disease.

### **References:**

- Westfall S, Lomis N, Prakash S. Longevity extension in Drosophila through gut-brain communication. Scientific Reports. 2018/05/30 2018;8(1):8362.
- Jones ML, Martoni C, Ganopolsky JG, Sulemankhil I, Ghali P, Prakash S. Gupta S, Dua A, Vohra B. Withania somnifera (Ashwagandha) attenuates antioxidant defense in aged spinal cord and inhibits copper induced lipid peroxidation and protein oxidative modifications. Drug metabolism and drug interactions. 02/01 2003;19:211-22.
- Westfall S, Lomis N, Prakash S. A novel polyphenolic prebiotic and probiotic formulation have synergistic effects on the gut microbiota influencing Drosophila melanogaster physiology. Artificial Cells, Nanomedicine, and Biotechnology. 2018/11/05 2018;46(sup2):441-55.









**GMO Free** 

Halal











Dairy Free Gluten Free Soy Free

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