

MicroJiva Pigs

A Complete Pig Health Supporting Dietary Supplement



Unique Probiotic



Helps improve feed efficiency*



Restores natural balance of flora in digestive tract*

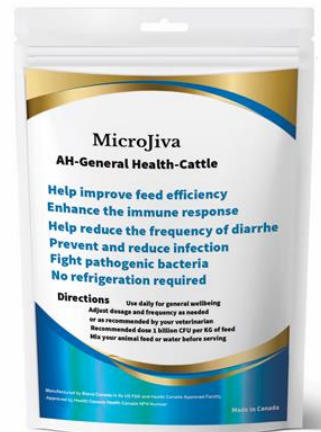


Maintains balance of friendly bacteria in pigs belly*



Reduces occasional diarrhea*

Herbal Prebiotic Support



Supports immune response*



Fights pathogenic bacteria*

Consider the role of MicroJiva Pigs in your pig food regime today!

MicroJiva Pigs

A Complete Pig Health Supporting Dietary Supplement

WHAT IS MICROJIVA PIGS?

MicroJiva Animal Health Probiotic – Pigs is offered by Proviva Pharma for veterinary use to take care of our precious animals. Proviva animal health is a unique combination of pre- and probiotics formulated for animals to help restore and maintain healthy intestinal balance, thus supporting digestive and overall health and controlling infections.

MicroJiva animal health supplements use professional grade and quality ingredients:

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

WHAT IS IT COMPRISED OF?

MicroJiva Pigs provides 5 carefully selected natural, pharmaceutical-grade probiotic strains, which work together to establish and maintain the balance of healthy bacteria in pigs, digestive function, and gut microbiome enhancing pigs health overall.

Probiotic Blend:

- *Lactobacillus paracasei* A-PV 234
- *Lactobacillus plantarum* A-139
- *Bifidobacterium longum subsp. infantis* A PV 019
- *Lactobacillus gasseri* A- PV-237
- *Saccharomyces cerevisiae*.

Prebiotic Supplement:

- Starch
- L-Leucine
- Fructooligosaccharides (Inulin)

WHAT ARE THE BENEFITS?

- Supports improve feed efficiency
- Reduces digestive upset
- Promotes healthy microbial balance
- Prevents and reduces infection

WHY RECOMMEND MICROJIVA PIGS?

The intestinal microbiota plays a vital role in the growth and development of pigs (1). The probiotics in MicroJiva Pigs have been shown to help support microbial balance, gastrointestinal symptoms, normal inflammatory response and contribute to overall health (1,2,3).

Our unique formulation contains a probiotic blend of 5 strains with a natural prebiotic fiber, inulin, which supports a healthy gastrointestinal tract by promoting digestive function, immune health, the growth of healthy bacteria and gut integrity. The prebiotic L-leucine is an essential amino acid that acts as a nutrient regulator for protein synthesis (4).

HOW IS MICROJIVA PIGS USED?

The recommended dose of MicroJiva Pigs is 1 packet with daily feed. MicroJiva Pigs provides 1 billion CFU of probiotics per serving.

Our High-Quality Manufacturing Facilities

WHERE IS MICROJIVA PIGS MANUFACTURED?

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 high-quality 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

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

- ✓ 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



Precautions: For animal 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:

1. Liao SF, Nyachoti M. Using probiotics to improve swine gut health and nutrient utilization. *Anim Nutr.* 2017;3(4):331-43.
2. Jones ML, Tomaro-Duchesneau C, Martoni CJ, Prakash S. Cholesterol lowering with bile salt hydrolase-active probiotic bacteria, mechanism of action, clinical evidence, and future direction for heart health applications. *Expert Opinion on Biological Therapy.* 2013;13(5):631-642.
3. Green M, Arora K, Prakash S. Microbial Medicine: Prebiotic and Probiotic Functional Foods to Target Obesity and Metabolic Syndrome. *International Journal of Molecular Sciences.* 2020;21(8):2890.
4. Panel EF, Bampidis V, Azimonti G, et al. Safety and efficacy of L-leucine produced by fermentation with *Escherichia coli* NITE BP-02351 for all animal species. *EFSA Journal.* 2019;17(5):e05689.



Tru ID



GMO Free



Halal



Kosher



Dairy Free



Gluten Free



Soy Free



Vegan