



BIOME BOOSTER

Enhancing Poultry Health, Naturally.

**PREBIOTICS and
PROBIOTICS FOR ANIMALS**
[Poultry, Cattle & Pets]

Optimized
Nutrient
Uptake



Unique Gut
Flora Blend



Digestive
Balance

Powered by
AI
for high level
of Potency.

Product Description

Biome Booster™ is a premium Pre & Probiotic feed supplement for poultry and cattle, formulated with nine potent probiotic strains and a rich prebiotic mix of FOS, MOS, amino acids, enzymes, and minerals. This advanced blend delivers better digestion, improved feed conversion (FCR), and stronger immunity, while reinforcing the mucosal barrier and inhibiting harmful pathogen colonization-giving your animals the edge for superior health and productivity, naturally. [Refer c & d]

- Our Ai-driven process ensures superior quality from start to finish.
- Biome Booster utilizes Ai-driven technology to optimize every stage of our manufacturing process.



Sanvi Biogen Pvt. Ltd.

We deliver "Safe and Efficacious Products"



Sanvi Biogen Pvt Ltd.
Plot No.: 705, H. No.: 3-705,
Sri Ayyappa Society, Madhapur
Hyderabad, Telangana-500081



Ph. & Fax.: +91 40 3571 1573
+91 40-2932 0039



info@sanvibiogen.com



www.sanvibiogen.com



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Key Benefits

- Balance in Digestion & Nutrient Uptake
- Immunity Support
- Overall Animal Health & Performance
- Microbiome Harmony for Gut Health
- Enhanced Bioavailability & Cost Savings

Special Features

- Thermostability
- Acid & Bile Tolerance
- Pathogen Inhibition
- Feed Additive Compatibility
- Alpha-galactosidase

How BIOME BOOSTER Works BIOME -a BOOSTER™ promotes gut health, digestion, and livestock productivity through synergistic blend of probiotics, prebiotics, and digestive enzymes. It strengthens the gut and immune system by balancing the microbiota, reinforcing the mucosal barrier, and restoring epithelial integrity-thereby reducing inflammation and preventing pathogen colonization (Refer-a, c & d). The added enzymes, including a-galactosidase, amylase and protease, enhance feed breakdown and nutrient absorption, improving growth performance and feed efficiency. Probiotics further protect gut health by inhibiting harmful bacteria and stimulating short-chain fatty acid (SCFA) production to maintain microbial balance (Refer-d). Meanwhile, prebiotics nourish beneficial bacteria, promote SCFA synthesis, and limit pathogen establishment, ensuring a resilient gut environment and sustained animal productivity (Refer-A & D).

PROBIOTICS COMPOSITION (Refer a & b): Bacillus subtilis; Bacillus licheniformis; Bacillus amyloliquifaciens; Bacillus megatorium; Lactobacillus acidophilus; Lactobacillus rhamnosus; Lactobacillus plantarum; Pediococcus pentosaceus; Sacharomyces cerevisiae (fortified)

PREBIOTICS COMPOSITION (Refer e) : FOS; MOS; GOS; MINERALS; AMINO ACIDS; a-GALACTOSIDASE.

Each gram contains: More than 10 billion CFU/gram [1×10^{10} CFU/gram]

BIOME BOOSTER Available Forms:

Fortified Powder for Feed and Concentrated water-soluble powder for Drinking Water.
[Can be customized as per the requirement.]

IMPORTANT NOTE : For optimal results & proper dosage, always consult and follow the guidance of a Poultry Nutritionist or your Veterinarian before use

[As a powerful tool in modern poultry & animal nutrition]

Storage Instructions - Store at room temperature in a dry place; Away from moisture and direct sunlight.

Safety of Biome Booster - Biome Booster is a scientifically formulated pre- and probiotic feed supplement designed to enhance gut health and immunity in poultry and cattle. It is safe for use as an animal feed supplement and through oral administration (water-soluble form). The product is developed as per the guidelines and norms of the European Food Safety Authority (EFSA) - EC Regulation of Zootechnical feed additives.

Recommended Dosage & Administration:

In Feed mixing - For Broilers/Layers/Breeders: 100-150 Grams per ton of feed; For Chicks: 200 Grams per ton of feed.

Water Soluble (w/s) - For Broilers/Layers/Breeders: 1 to 2 Grams per 4 Liters of Drinking water;

For Chicks/Pet birds : 1 Gram per 2 Liters of Drinking water

CAUTION -This product is an Animal Feed Supplement ONLY. NOT for HUMAN use; NOT intended to diagnose, treat, cure, or prevent any disease. Keep out of reach of children. Avoid direct inhalation. Use appropriate protective gloves, clothing, eye, and face protection when handling.

References: a) Assessment of the feed additive consisting of *Pediococcus pentosaceus* DSM 23688 for all animal species for the renewal of its authorisation (Chr. Hansen A/S). EFSA Journal, 22(2), e8619. doi.org/10.2903/j.efsa.2024.8619. b) Applegate, T.J.; Klose, V.; Steiner, T.; Ganner, A.; Schatzmayr, G. Probiotics and PhytoGenics for Poultry: Myth or Reality? J. 19, Appl. Res. 2010, Poult. 194-210. doi.org/10.3382/japr.2010-00168. c) Tarradas, Joan, Núria Tous, Enric Esteve-Garcia, and Joaquim Brufau. 2020. "The Control of Intestinal Inflammation: A Major Objective in the Research of Probiotic Strains as Alternatives to Antibiotic Growth Promoters in Poultry" Microorganisms 8, no. 2: 148. doi.org/10.3390/microorganisms8020148 d) Yang, Xiao, Ramesh Bahadur Bist, Sachin Subedi, Yangyang Guo, and Lilong Chai. 2025. "The Application of Probiotics and Prebiotics in Poultry Production and Impacts on Environment: A Review" Encyclopedia 5, no. 1: 35. doi.org/10.3390/encyclopedia5010035 e) M. C. Ravanal, C. A. Contador, W. T. Wong, et al., "Prebiotics in Animal Nutrition: Harnessing Agro-Industrial Waste for Improved Gut Health and Performance," Animal Nutrition 21(2025): 179-192. doi.org/10.1016/j.aninu.2024.11.025



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