FERMENTOBIOTIC™

POSTBIOTIC HEALTH & IMMUNITY FOR POULTRY



The next-Generation
Natural Feed Additive

To Replace AGP for
Modern Poultry
Production

LOONSHOT
VENTURES

FERMENTOBIOTIC™

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THE CHALLENGE AND MARKET NEED

- **Eroding Profitability:** volatile feed costs constantly squeeze operating margins
- **Gut Health Vulnerability:** high density production increases the risk of dysbiosis & enteric pathogens
- **Global AGP Bans:** Tightening restrictions demand immediate alternatives to AGPs

THE SOLUTION: FERMENTOBIOTIC™

A natural, multi-stage fermented postbiotic feed additive, produced using four high-performance microbial strains — delivering a triple-action eubiotic effect:

Postbiotic
Direct antimicrobial & gut modulation

Prebiotic
support beneficial microbiota

Probiotic
Bacillus subtilis natto stabilizes gut ecosystem

SUPPORTS BENEFICIAL GUT MICROBIOTA

STABILIZES THE GUT ECOSYSTEM

STRENGTHENS GUT BARRIER INTEGRITY

LOONSHOT VENTURES

Loonshot Ventures Pvt LTD offers a forward-thinking biotechnological collaboration including Advanced Dutch-German solid-state fermentation technology — manufactured in India according to European quality standards dedicated to transforming the Indian poultry industry through science-driven innovation.

Speak to a Technical Advisor
Call/ Whatsapp: +91 9289882001

Request a Farm Trial Pack
Email: info@loonshotventures.in

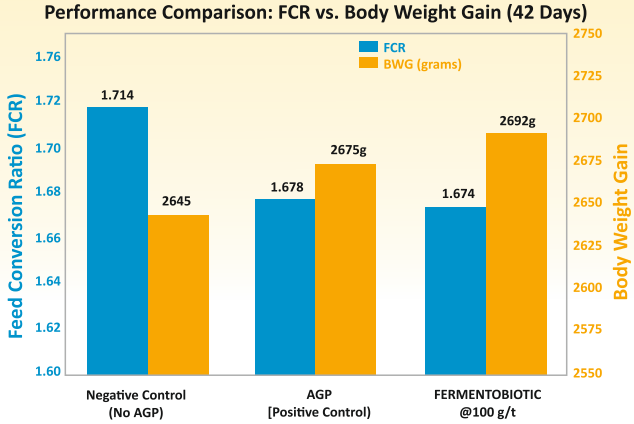
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Manufactured under European Quality Standards

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PROVEN PERFORMANCE (FERMENTOBIOTIC VS AGP)

- **Superior Gut Architecture:** +21% villus:crypt ratio vs AGP (7.66 vs 6.33)
- **Expanded Absorption:** 5.2% taller villi (2,217 µm vs 2,107 µm)
- **0.004 FCR improvement**
- **Decreased Mortality:** 1.43% vs 2.57%
- **AGP Parity:** Performance equivalent to a leading AGP
- **Comparable Body Weight Gain:** (2,692 g vs 2,675 g)
- **Consistent Digestibility:** uniform nutrient intake across the entire flock

Performance Comparison: FCR vs. Body Weight Gain (42 Days)



COMMERCIAL IMPACT

- **AGP- Free:** Matches a leading AGP on FCR — without antibiotics Growth Promoters
- **Direct Cost Reduction:** Meaningful feed-cost savings every flock
- **Financial Predictability:** +47 g BWG advantage give additional revenue potential
- **Pathogen Resilience:** Provides natural defence and recovery during gut health challenges

RECOMMENDED INCLUSION RATE

100 g/ metric tonne of complete pellet or crumb broiler feed. For all other types of poultry layers mash feed, breeder feed 100g /metric tonne of feed.
FERMENTOBIOTIC™ is pellet stable & compatible with approved coccidiostats and specialty feed additives.

CONCLUSION

FERMENTOBIOTIC™ can replace the AGP at 100 g / metric tonne with performance on par .