



FERMENTOBIOTIC™

POSTBIOTIC HEALTH & IMMUNITY FOR POULTRY



The next-Generation
Natural Feed Additive

To Replace AGP for
Modern Poultry
Production



LOONSHOT
VENTURES

FERMENTOBIOTIC™

POSTBIOTIC HEALTH & IMMUNITY FOR POULTRY

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 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 9289882006

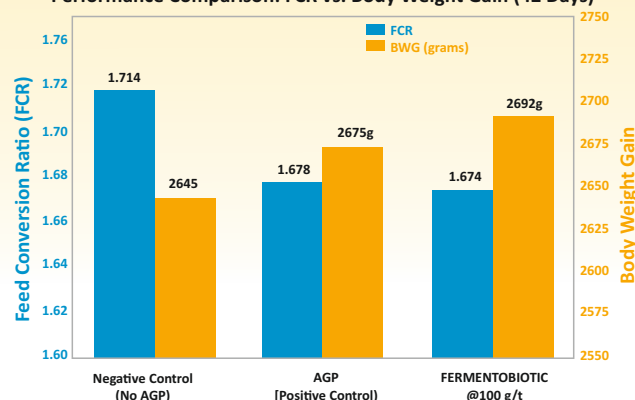
Request a Farm Trial Pack
Email: info@loonshotventures.in

A Loonshot Ventures Initiative
India | www.loonshotventures.in
Manufactured under European Quality Standards
FERMENTOBIOTIC™ is
a trademark of Loonshot Ventures Pvt. Ltd.

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 .