

# FIELD TRIAL REPORT OF GUTFORTE IN BROILERS

## 1.1 INTRODUCTION

**GUTFORTE** is a full-spectrum cocktail of eleven extremely effective probiotics strains, fortified with Mannan oligosaccharides and Beta glucan providing a wide range of gut support and immunomodulation by colonizing across the complete digestive tract.

A trial was conducted in Poultry Farm, Haryana, India to evaluate the efficacy of Gutforte.

### Poultry Farm Details:-

- **Indotech Farm**
- **Consultant** : Dr. Dua
- **Location** : Faridabad, Haryana, India
- **Number of Broilers** : 2000

## 1.2 METHOD

### 1.2.1 PREPARATION AND APPLICATION

- **Selection of Broilers:** - Selected 2000 broilers of Day-1 of age for Gutforte Supplementation and 5000 broilers were considered as control.
- **Supplementation:** - 20-40 gm of Gut Forte was mixed with 10-20 ltr. of water for daily Supplementation.

For 2000 Broilers water supplementation			
Age in week	Per Morning(g)	Per Evening(g)	Per Week(g)
1	10gm	10gm	140 gm
2	13gm	13gm	182gm
3	16gm	16gm	224 gm
4	20gm	20gm	280 gm
5	20 gm	20gm	240 gm

### **AURINKO HEALTHCARE PVT. LTD.**

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- Observed Health Parameters like Feed Conversion Ratio (FCR), Body weight gain and incidence of Necrotic Enteritis in Broilers during 34 days period.

### 1.3 HISTORY

The previous batches of Boilers were suffering with Necrotic Enteritis during 3<sup>rd</sup> and 4<sup>th</sup> weeks of age.

### 1.4 OBSERVATION

S.no.	Parameter	Before application	Control group	With gut forte Application
1	Feed Conversion Ratio	Nil	1.5	1.48
2	Average Body Weight	43 gm	1980 gm	2050 gm
3	Diseases Prevalence	Nil	7% birds Suffered with Necrotic Enteritis during 4 <sup>th</sup> week	No case of Necrotic Enteritis reported

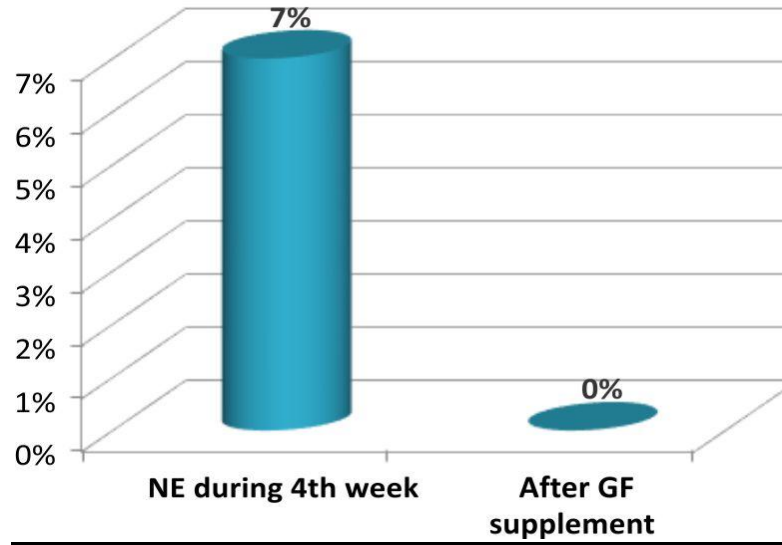
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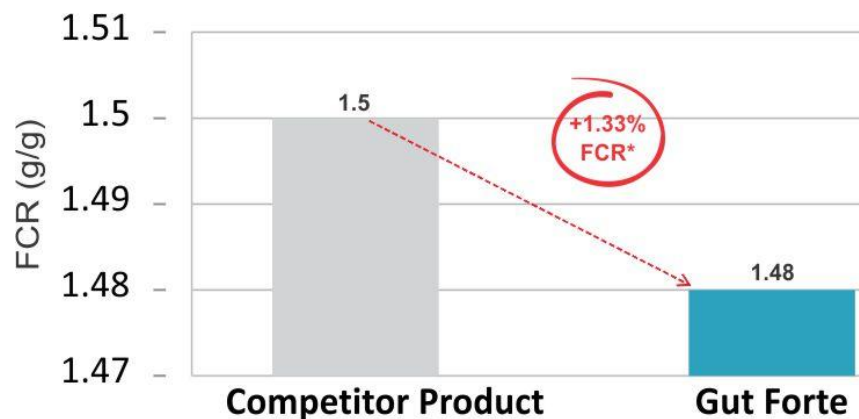
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## Disease Incidence:-



- Incidence of Necrotic Enteritis during 4th week was 7%.
- After Gut Forte supplementation disease prevalence rate reduced to 0%.

## FCR:-



- Improvement in FCR after addition of Gut Forte to broiler diet.

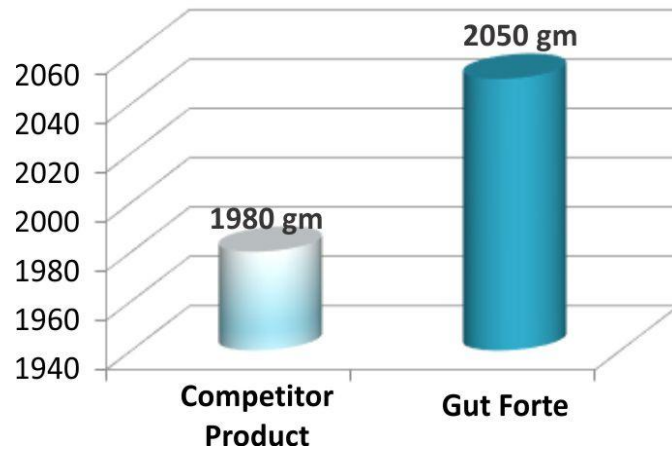
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## Body Weight Gain:-



- Improvement in body weight gain.

### 1.4 CONCLUSION

Gut forte may be used as non-antibiotic growth promoter in Poultry Farming to improve body weight, FCR and reduce the chances of Necrotic enteritis.

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