

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.

H.O.: A-1563, Lower Ground Floor Gate No. 5, Green Field Colony, Faridabad-121010 (Haryana)

Phone: +91-129-2510228, 29, 30, 31 & 32, Fax: +91-129-2510237

Email: info@aurinkohealthcare.com

- 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 3rd and 4th 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 th week	No case of Necrotic Enteritis reported

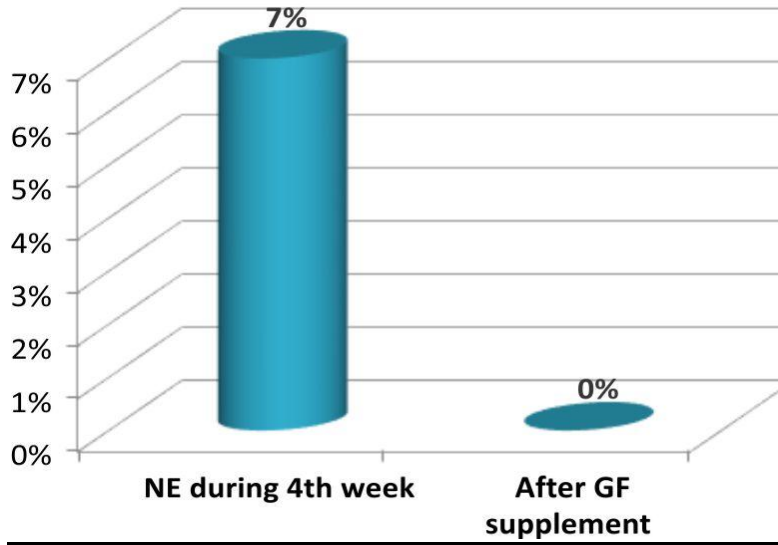
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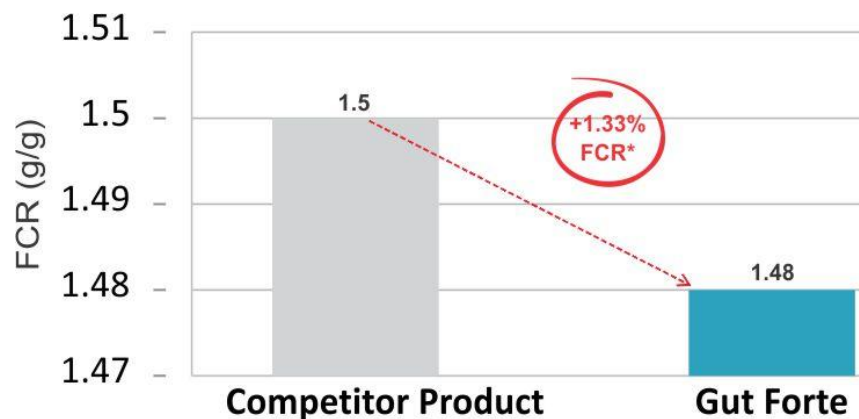
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Disease Incidence:-



- 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.

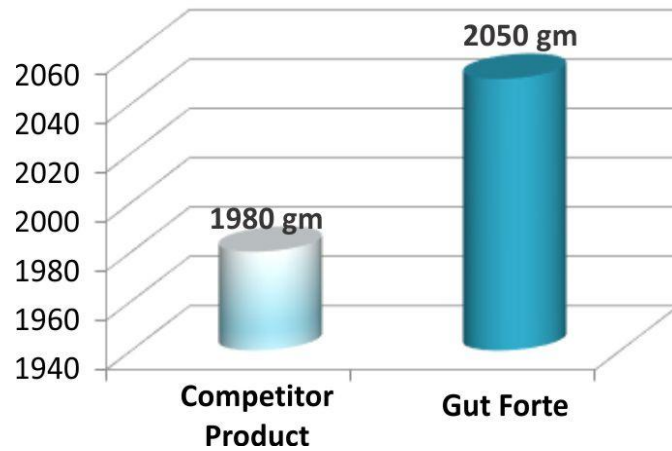
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Body Weight Gain:-



- 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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