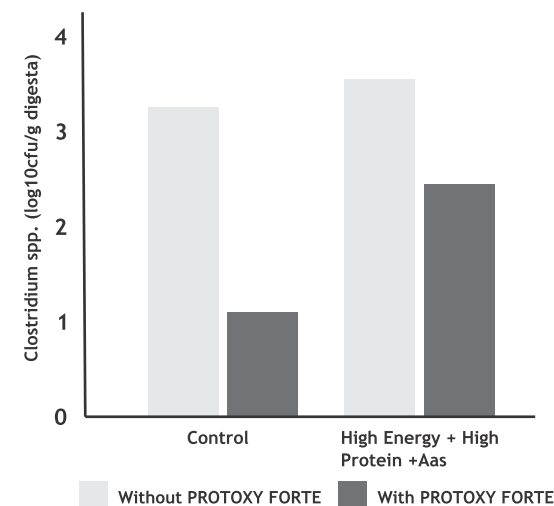


# PROTOXY FORTE



Total Clostridium spp. Counts (log<sub>10</sub>cfu/g digesta) in the Ileum at 16 days of age



#### Feed Matrix:

- Improves matrix value of CP upto 2-3%
- Improves matrix value of AME upto 60 kcal

#### Inclusion Level:

- 200 to 350 grams per tonne of feed or as directed by poultry nutritionist



#### Presentation:

25 kg Drum



**REDUCE FEED COST & MAXIMISE PROFIT  
THROUGH  
OPTIMISED AMINO ACID AVAILABILITY**

**PROTOXY  
FORTE**

Manufactured & Marketed By:

**ROSSARI BIOTECH LIMITED**

(An ISO 9001 : 2015, 14001 : 2015 & GMP Certified Company)

201 A & B, Ackruti Corporate Park, Next to GE Gardens, LBS Marg, Kanjurmarg (W), Mumbai - 400 078. INDIA.

Tel. No.: + 91-22-6123 3800, Fax : + 91-22-2579 6982, Email: info@rossarimail.com Website: www.rossari.com



# THERMOSTABLE PROTEASE ENZYME

## Benefits in Broiler & Layer diets

### Reduce cost of feed and meat / egg by:



- Optimised use of **lower digestibility feed ingredients**
- Optimised amino acid digestibility and **increased metabolizable energy**
- **Lowering inclusion level** of costly protein sources

### Better production performance due to:



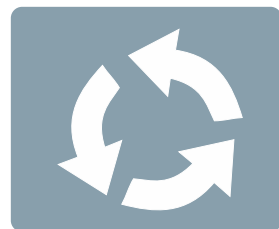
- **Improved** protein digestibility
- Improved **energy digestibility**
- **Sustaining optimum** gut health
- Reduction in hindgut fermentation and **reducing nitrogen waste**

### Ingredient risk management through:



- **Minimising effects of anti-nutritional factors (ANF)** in feed ingredients by directly degrading them or by increasing their exposure to endogenous enzymes
- Introduction and /or increased use of cost-effective, **locally available alternative feed ingredients**

## Enzyme Characteristics



- Serine protease
- Balanced proportion of acidic, alkaline & neutral protease
- Source: *Bacillus licheniformis*
- Heat stable
- Optimum activity at peptic and acidic pH conditions
- Activity: 10,00,000U/g

# PROTOXY FORTE

## Performance & Health

By improving the digestion of proteins and amino acids, **PROTOXY FORTE** helps make valuable nutrients more available to the poultry birds for growth and performance, while minimizing negative effects of undigested protein in the hind gut. By doing so, **PROTOXY FORTE** reduces negative impact of ANF on gut brush border and increases available nutrients to the villi, therefore improving overall gut health and morphology.

Growth performance parameters of chickens at 35 th day

