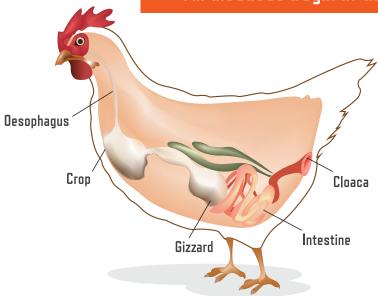


### "All diseases begin in the gut" - Hippocrates



Enteric disease of poultry is multifactorial. But the major challenge is through infectious agents like bacteria such as *E.coli*,

Salmonella and Clostridium spp.

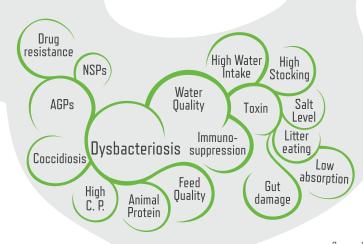
The gastrointestinal microflora of chicken plays very important role in health, immunity and performance of the birds

# Numerous reasons for gut health issues

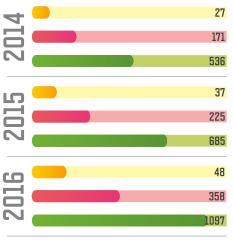
Gut infections can be a major source of efficiency loss, downtime and additional costs for treatment. This can negatively influence poultry health, performance and profitability of the farm.

# Kemin internal survey of Bacterial enteritis scores

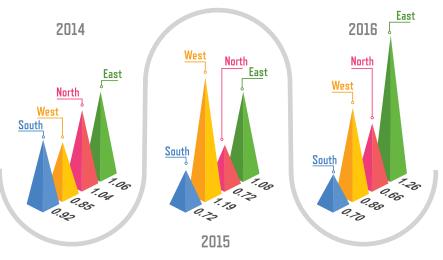
Kemin South Asia conducted Bacterial Enteritis scoring across all the regions of India from 2014 to 2016. The results of the survey are as follows



Source: Williams, 2000

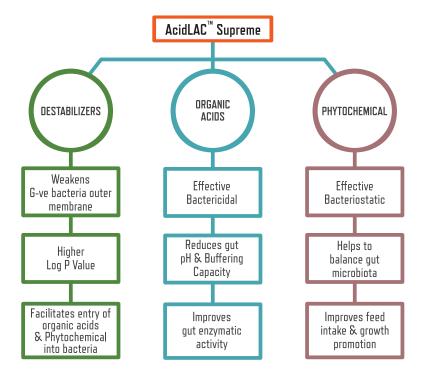






#### AcidLAC™ Supreme DOC' tor of Gut

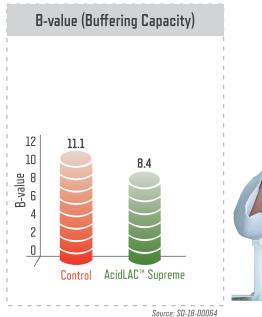
AcidLAC™ Supreme is the unique combination of Destabilizers, Organic acids and Phytochemicals which improves the gut health and improves overall performance of the birds by triple action against pathogens



# AcidLAC™ Supreme Invitro studies

AcidLAC™Supreme has better buffering capacity (B-value) compare to control group.

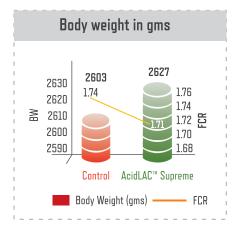
B-value is the change in the pH value of a defined volume or mass after the addition of a strong acid.





## AcidLAC™ Supreme Performance study (Invivo trial)

AcidLAC $^{\mathsf{M}}$  Supreme supplemented diet has 3 points improvement in FCR, 24 gms improvement in Body weight, BE lesion scores reduced by 0.88% compared to control group. Trial was done in mash feed.



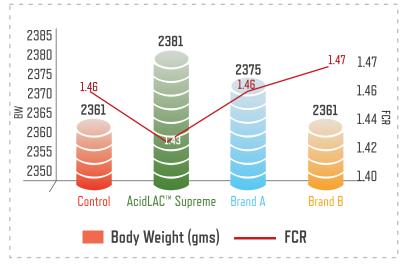


### AcidLAC™ Supreme Comparative study

AcidLAC™ Supreme supplemented diet has 3 points improvement in FCR, 20 gms improvement in Body weight compared to control group.

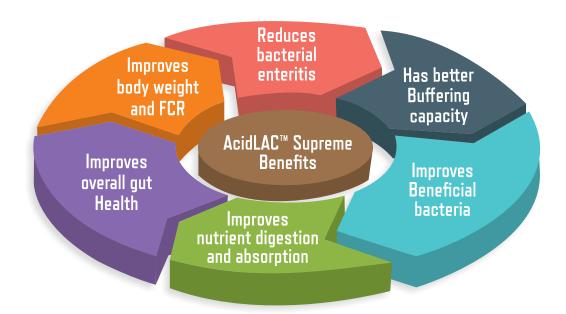
AcidLAC™ Supreme has 2 points and 3 points better FCR compared to brand A and brand B respectively.

AcidLAC™ Supreme has 8 gms and 20 gms more body weight compared to brand A and brand B respectively.



Source: SD-18-00064

## **AcidLAC™** Supreme Benefits



### **Directions**

- Recommended in Broilers, Breeders and Layers continuously as gut acidifier
- Dosage: 1 kg/MT of feed
- Packaging: 25kg















