Essential

Treatment Trial for Acute Necrotic Enteritis (NE) – Broiler Breeders

No antibiotics. No residues. No restrictions.
Profits.

PT Metro - Indonesia

Breed: Lohman Breeders
Number of birds:
Essential 1.5kg/MT - 2 houses (with NE) @ 20,000 per house
Control – 1 house (No NE) @ 20,000
Unsuccessful Treatments:
Amoxicillin, Enramycin

Objective: To evaluate the effects of Essential supplementation on treating necrotic enteritis.

The Triple Threat

1. Activity against cocci

Essential is active against protozoa and will remove cocci, eliminating the "gateway" for *Clostridium*. If cocci cannot deteriorate the intestinal wall, *Clostridium* will have difficulty causing necrotic enteritis.

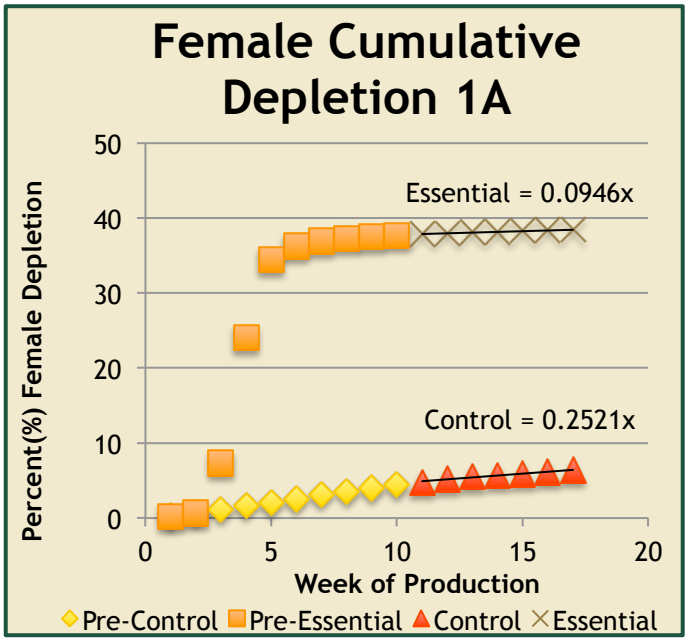
2. Activity against *Clostridium*

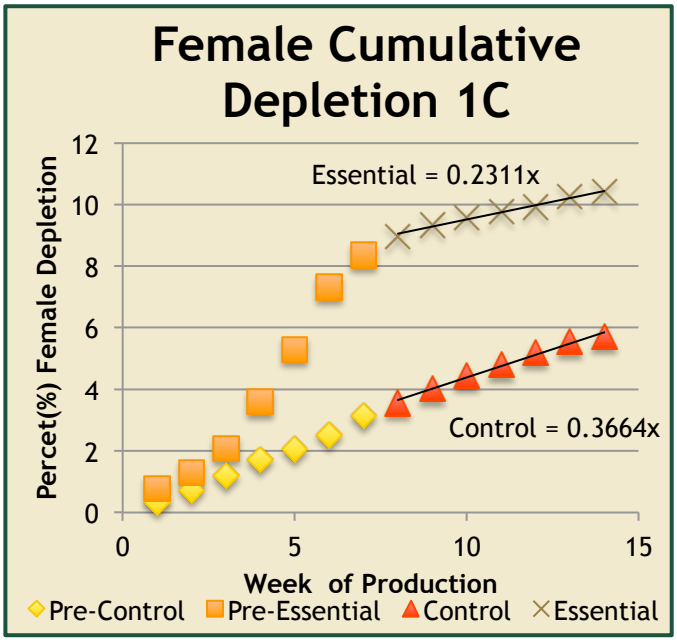
Essential's ionophore acting activity against gram-positive bacteria will directly destroy *Clostridium*, the bacteria responsible for necrotic enteritis.

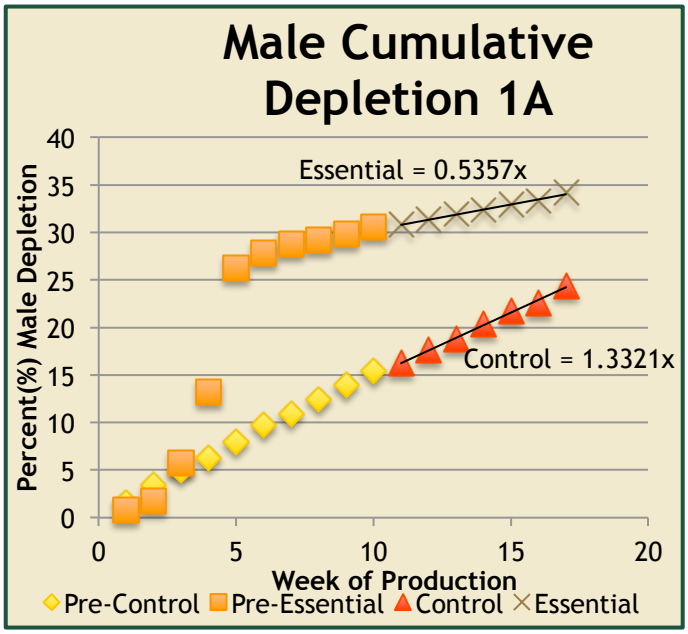
3. Improves intestinal integrity

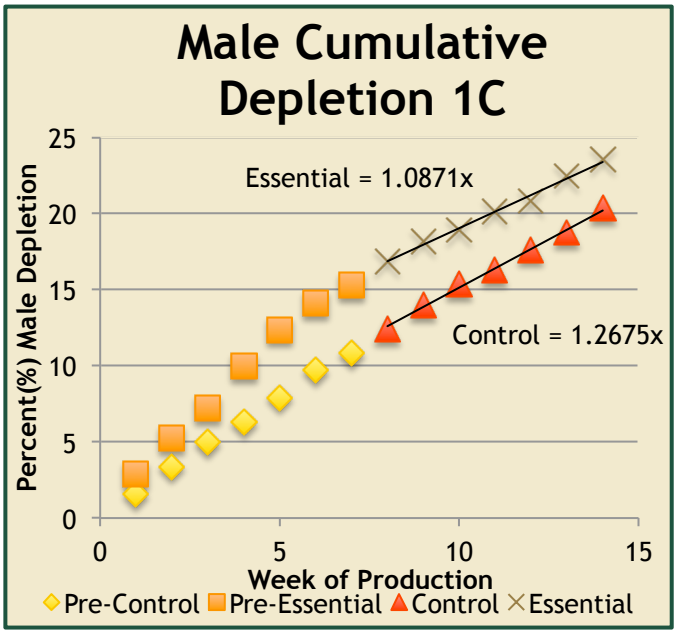
Essential's antioxidant activity improves the integrity of the intestine by reducing degradation. The intestinal wall will be more robust and better suited to protect against all pathogens.

House 1A (with NE)	House 1C (with NE)
	
House 1A before Essential	House 1C before Essential
	
House 1A after 11 days of Essential supplementation	House 1C after 11 days of Essential supplementation









Conclusion:

1. Intestinal hemorrhages had completely recovered at 11 days of supplementation.
2. The cumulative depletion rate, for males and females in both houses, decreased after the inclusion of Essential
3. During the period of Essential supplementation the cumulative depletion rate, for males and females in both houses, was less than that of the control even though NE did not affect the control house.