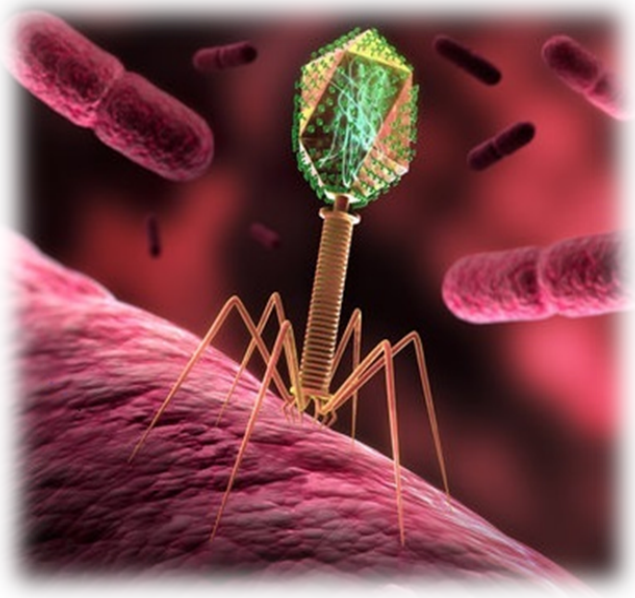
Aristogene

SALSHIELD

Phage Formulation for Pathogenic Salmonella

THE PRODUCT

Poultry farming often encounters mixed infections and salmonellosis caused by Salmonella species like S.gallinarum, S.pullorum, S. enteritidis, S. typhimurium and so on. Salshield is specially formulated cocktail of bacteriophages that can selectively kill these pathogenic Salmonella. The most effective phages have been carefully selected from the phage library and combined to provide complete protection from Salmonella infection. This is the best alternative to antibiotics



PRODUCT SAFETY

Salshield has been tried on chicken infected with pathogenic Salmonella in laboratory as well as on field where outbreak of Salmonella infection was found. The results obtained were very effective and promising.

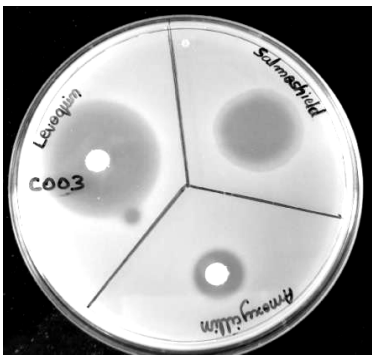
Antibiotic Free GUARANTEED Eco-Friendly

BENEFITS

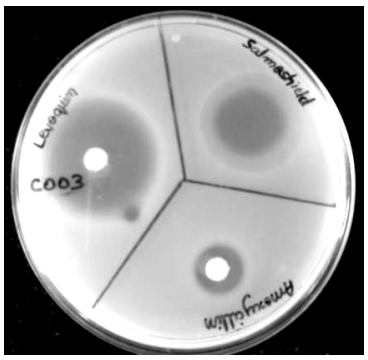
- Best way to raise antibiotic free chicken-best alternative to antibiotics
- Highly effective in treating and preventing different kinds of salmonellosis
- Improves bird and egg quality
- No harm to beneficial bacteria
- Reduces mortality
- Works on antibiotic resistant bacteria where antibiotics fail

SALSHIELD ACTIVITY

Salshield-10µl, Antibiotic Levoquin-10µg, Antibiotic Amoxycllin-10µg were spotted on S.enterica and incubated for 24 hrs and Zone of clearance was measured.

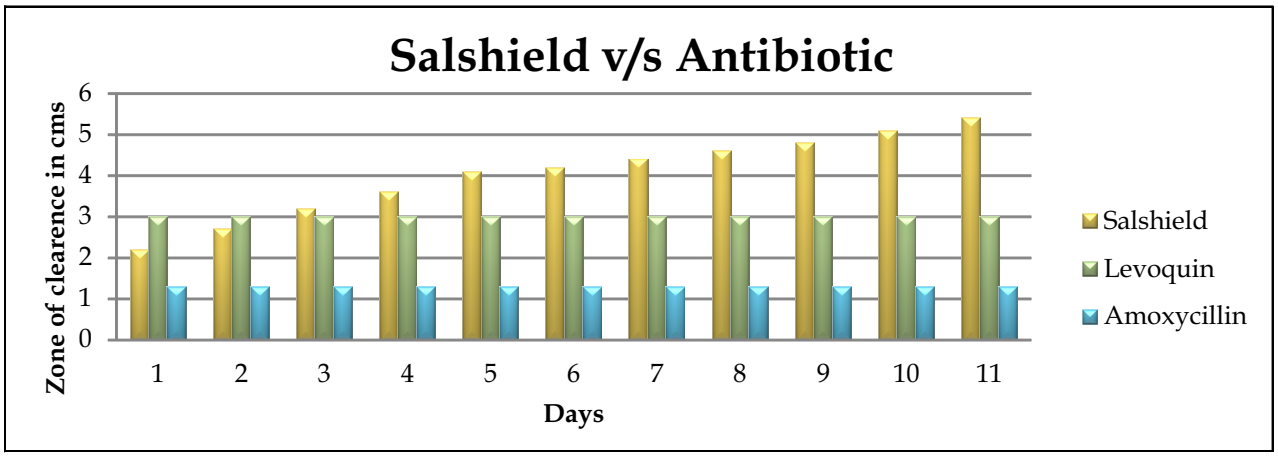


Salmonella enterica C003 (12 hrs)



Salmonella enterica C003 (24 hrs)

Incubation was further continued for several days and the zone was measured. Following graph shows the Salshield activity increasing compared to the antibiotics.



RESULT:

Salshield has shown clear zone compared to Antibiotics and the activity of Salshield increases as it gets host to multiply, where as the zone of antibiotics did not increase.

DOSAGE:

Broilers	40mg/bird /day	Alternate Weeks	To be given in morning water
Breeders & Commercial Layers	40mg/bird /day	10days/month for life time	
Spraying on Birds / Litter – 5g / 10L			
Spraying on Hatching Eggs – 10g/L			

Or as directed by veterinarian

STORAGE:

Store at cool dry place.

Manufactured By:
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