

ELIXIRTM

The anti-vibrio phage formulation



ARISTOGENE
BIOSCIENCES



ELIXIR™

THE ANTI-VIBRIO PHAGE FORMULATION

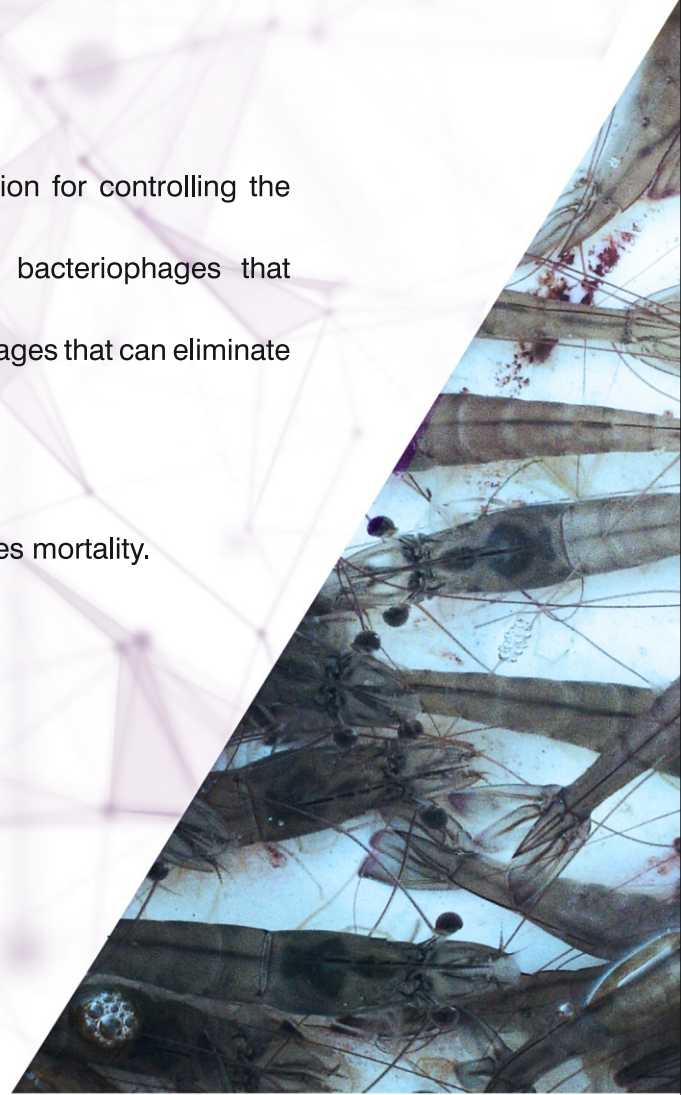
ELIXIR™ is an all-natural, non-chemical antimicrobial preparation for controlling the Vibriosis.

The active ingredients of ELIXIR™ are naturally occurring bacteriophages that selectively and specifically kill Vibrios.

ELIXIR™ is loaded with high concentrations of potent bacteriophages that can eliminate Vibrios from the culture ensuring higher yield and profitability.

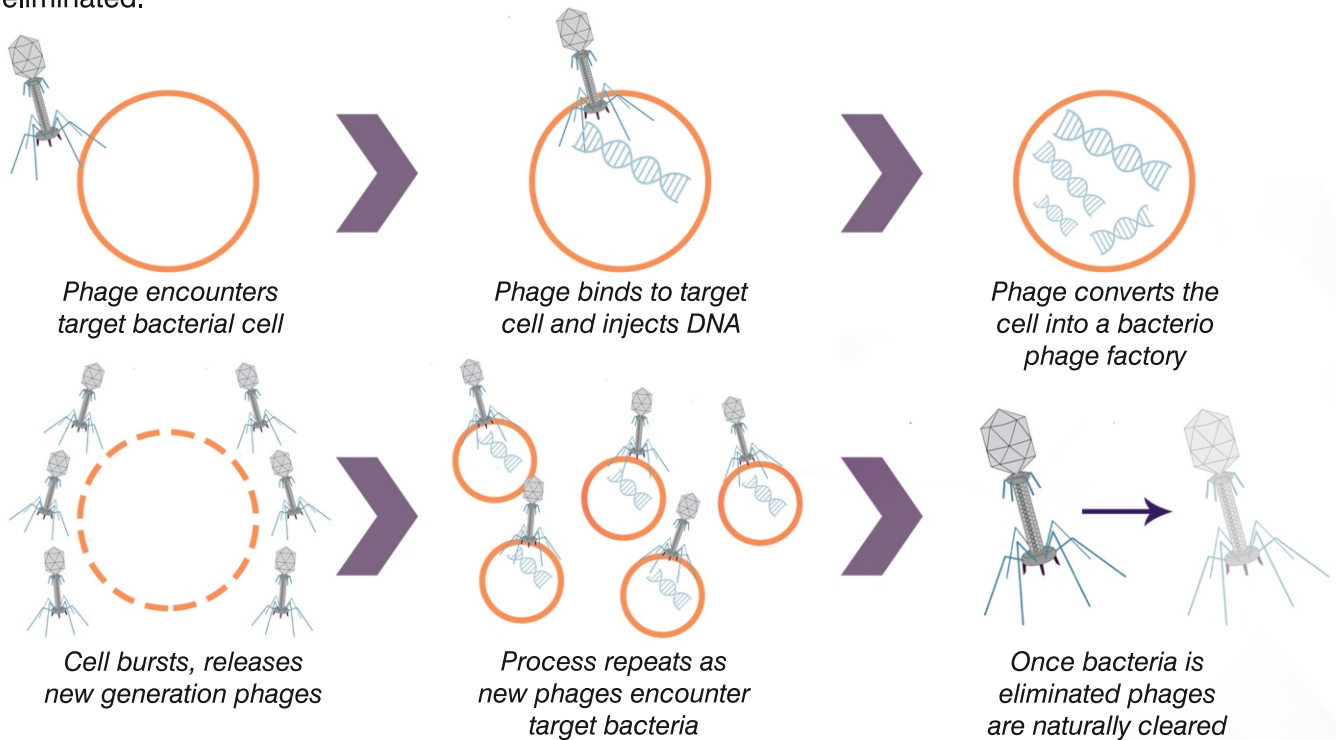
BENEFITS

- Effectively reduces the Vibrio counts in Ponds and decreases mortality.
- No damage to the normal beneficial bacteria
- Active against antibiotic resistant bacteria
- Reduces white gut disease
- Reduces luminous bacteria.
- Reduces running mortality.
- Green safe natural alternative to antibiotics.



MODE OF ACTION

Bacteriophages (translates to 'eaters of bacteria' in Greek) are also commonly known as Phages. They are thought to be the most abundant and diverse life forms on Earth. A lytic phage can rapidly kill a host bacterial cell and in the process, also make copies of itself to attack and kill additional nearby bacterial cells until they have been eliminated.



PRODUCT SAFETY

- Field trials have shown that ELIXIR™ decreases mortality and reduces the Vibrio count markedly.
- Controlled challenge studies demonstrated complete protection against Vibrio challenge in ELIXIR™ treated shrimp as against 100% mortality in untreated group. Challenge was done using *Vibrio harveyi* at a dose of 10^5 cfu/ml of water.

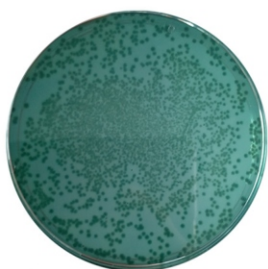
DOSAGE

5g of ELIXIR per kg of feed once a day or as directed by an Aqua consultant/Technician

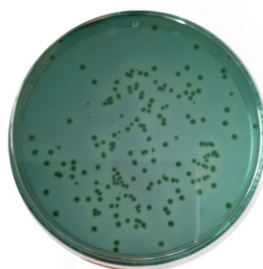
PACKING

500 g jars (20 jars in a carton box)

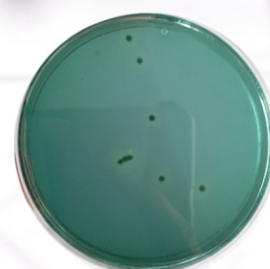
Reduction of Vibrio colonies in the gut of shrimp after ELIXIR Feeding : TCBS Agar plates



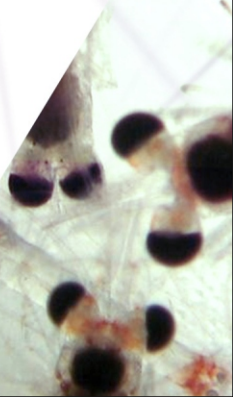
DAY 01



DAY 02



DAY 03



"ARISTOGENE BIOSCIENCES has been able to bring about a paradigm shift in biotech industry towards services and products. From its inception in 2006, the company has added various new products and services to its list, and also obtained DSIR recognition to carry out its Research and Development activities. This excellence is a reflection of our untiring professionals who have put in their invaluable efforts making Aristogene one of the trusted biotech Companies's in India.

The hall mark of Aristogene is its willingness and expertise to cater to customers according to their demands and needs. The motivating force of Aristogene has always been to make and market the very best products and to sustain a long-term relationship with our customers based on service, technology and mutual trust. Aristogene extends heartfelt thanks to all our trusted customers, who have directly or indirectly made us a force to reckon within the biotech arena. Our aim is to be your reliable partner of choice in your future endeavours.



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