At **ARISTOGENE,** we are at the forefront of innovation and sustainability. Our expertise spans various fields, including immunodiagnostics, molecular biology, biochemistry, microbiology, and bioinformatics. We produce cutting-edge bacteriophage products for aquaculture, poultry, agriculture and livestock.

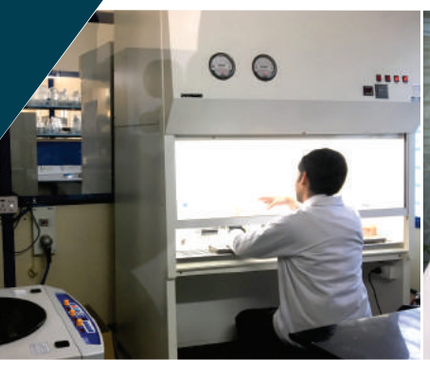
Our unwavering commitment is to meet the evolving needs of our valued customers. We continually introduce new ideas to drive industry progress. **ARISTOGENE's** products are regularly updated with the latest technologies, ensuring we remain at the forefront of scientific advancements.

Furthermore, our dedication to a cleaner and more sustainable environment drives our extended research and development initiatives. **ARISTOGENE's** success is anchored in our commitment to excellence, innovation, and environmental responsibility.













VIBRIOSHIELD ULTRA™

CONQUER VIBRIOS WITH SUPERIOR BACTERIOPHAGES

FOR A PROFITABLE & SUSTAINABLE AQUACULTURE

ARISTOGENE BIOSCIENCES

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VIBRIOSHIELD ULTRA™

CONQUER VIBRIOS WITH SUPERIOR BACTERIOPHAGES

Vibrioshield Ultra™ developed by Aristogene, is a revolutionary all-natural phage-biotic solution designed to combat Vibrio infections in shrimp hatcheries. It's a carefully crafted cocktail of bacteriophages that have undergone rigorous testing for their ability to kill Vibrio bacteria, safeguarding crustacean hatcheries.

Bacteriophage Technology is founded on the premise that naturally occurring bacteriophages provide the most effective and targeted way to fight bacterial infection while having no negative impact on beneficial bacteria.

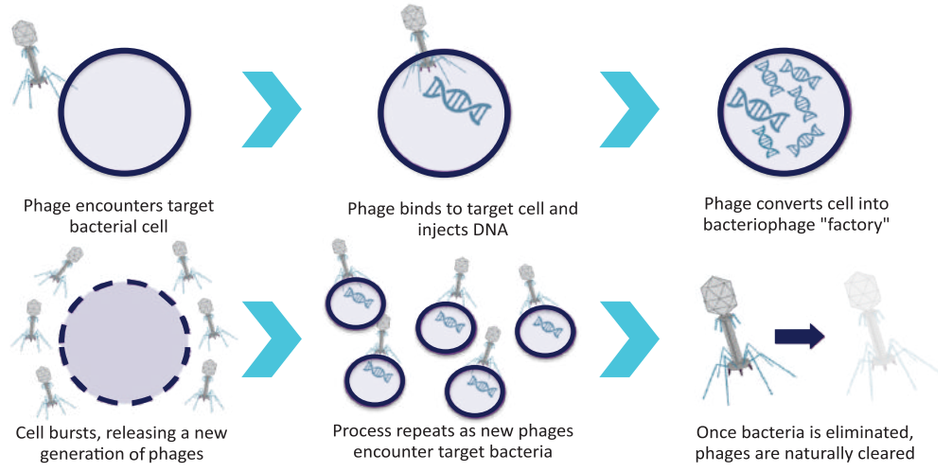
Benefits of Vibrioshield Ultra™

- Unique mode of action.
- Highly effective against vibrios.
- No damage to the normal beneficial bacteria.
- Active against antibiotic resistant vibrios.
- Non-toxic and Eco-friendly.
- Green, safe, natural alternative to antibiotics.
- Decreases the vibrio related mortality.
- The bacteriophages in **Vibrioshield Ultra™** are updated regularly to stay ahead in the fight against Vibrios.



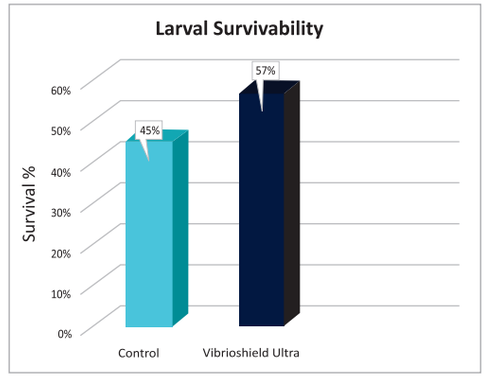
Mode of Action

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.

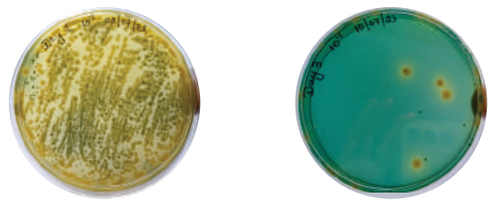


Proven Performance

Numerous studies in crustacean hatcheries have consistently shown that **Vibrioshield Ultra™** reduces mortality rates and diminishes Vibrio loads. When compared to control groups, **Vibrioshield Ultra™** consistently leads to improved larval survival rates.



Reduction of vibrio colonies after the application of Vibrioshield Ultra™



Before application

After application

Recommended Dosage : For optimal results, administer 2.5 ppm of **Vibrioshield Ultra™** daily in larval rearing tanks.

Packaging : Vibrioshield Ultra™ is available in convenient 500g packs, with 10 packs per carton box.