

New Management tool to prevent Luminescent Vibrio in Aquaculture

It is well known that intestine is a battlefield for natural beneficial microbes and pathogens. The constant removal of excess accumulating pathogens always has a positive effect on the health and productivity of cultivable aquatic organisms i.e. Shrimp, Prawn and Fish.







Neospark

Astonishing facts about Vibrio harveyi, Vibrio parahemolyticus, E. coli and Salmonella sp.

- These bacteria are amazingly highly adaptive, persisting in many different environments.
- Remain viable for several months time in both feces and soil.
- Survive and replicate in both standing and free-flowing water.
- Unlike many other bacteria, survive and replicate in both aerobic and anaerobic environments.
- Gut of shrimp, prawn and fish are major reservoirs for these bacteria.

LBeeNex is specifically developed

- For control of microorganisms like *Vibrio* harveyi, Vibrio parahemolyticus, E. coli and Salmonella sp.
- Based on scientifically proven concepts
- For innovative solutions.

LBeeNex has superior specificity against Luminescent Bacteria (LB) which makes it an effective management tool for the control of luminescence bacterial toxicity in aquaculture.

LBeeNex achieves a low intestinal *Vibrio harveyi*, *Vibrio parahemolyticus*, *E. coli* and Salmonella sp. level in a fast and persistent way. **LBeeNex** also stimulates the development of beneficial bacteria and improves the overall condition of intestinal environment of shrimp, prawn and fish.

Composition

LBeeNex is a proprietary blend of prebiotics, probiotics and natural non-antibiotic substances.

Mechanism of Action

LBeeNex has "TRIPLE ACTION" mechanism to counteract the pathogenic enteric bacteria like Vibrio harveyi, Vibrio parahemolyticus, E. coli. and Salmonella sp.

Neospark

Corporate Centre, 241, B.L. Bagh, Panjagutta Hyderabad - 500 082, Andhra Pradesh, India www.neospark.com

How LBeeNex acts?

Action of prebiotics



Action of probiotics Competitive Exclusion



Action of non-Antibiotic Substances



Administration and Dosage

10 gm / 1 kg feed on daily basis or as advised by Aquaculture Consultant.

Presentation

500 gm.



AQT-9426/0108