# IBeeNex

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.











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# 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.* 

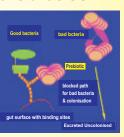
# **Neospark**

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# **How LBeeNex acts?**

# **Action of prebiotics**





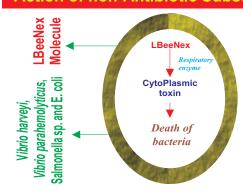
# Action of probiotics Competitive Exclusion







### **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.

