

## Compound Bacterial Lysate

Cat. No. BPEL-008

Lot. No. (See product label)

### Introduction

**Description** In recent years, the aquaculture industry has experienced frequent outbreaks of diseases due to issues such as high-density farming, drug abuse, water quality deterioration, and genetic degradation. The pathogens involved are diverse, including viruses, bacteria, parasites, fungi, and protozoa. Among these, bacterial infections are the most severe, particularly those caused by opportunistic pathogens like *Vibrio parahaemolyticus*, *Vibrio cholerae*, and *Vibrio vulnificus*. These bacteria cause mass mortality in aquatic organisms through various virulence factors, such as enterotoxins, hemolysins, extracellular proteases, exopolysaccharides, biofilms, and outer membrane proteins (e.g., iron uptake proteins and secretion systems). BPEL-008 is a biological compound product designed to efficiently eliminate bacteria and fungi in water. It is formulated with bacteriophages and surfactants, offering rapid, efficient, and cost-effective performance. Product functions. 1. Highly effective in removing bacteria from water. 2. Highly effective in removing fungi from water. 3. Effectively improve the ecological environment of the water body. Main ingredients: Bacteriophage, Surfactant

**Applications** Used in aquaculture

### Product Information

**Appearance** Liquid

### Storage and Shipping Information

**Storage** Store in a cool, dry place. Shelf life: 12 months.