

High-efficiency Water Purification Compound Bacterial Agent

SPECIFICATION

Cat.No.	EPB-025
Product Name	High-efficiency Water Purification Compound Bacterial Agent
Product Ingredients	Complex biological bacteria, protease, cellulase, lipase, etc.
Product Format	Powder
Shelf Life	24 Months
Bacterial Content	10×10 ⁹ CFU/g
Application	Suitable for river and lake management
Efficacy and Effect	1. After this product is put into the water body, it will gradually sink to the bottom of the water and combine with the organic matter in the sediment, which improves the water solubility and biodegradability of the organic matter in the sediment, and then uses other hydrolytic enzymes to quickly decompose the macromolecular organic matter in the environment into easy-to-absorb microorganisms. The use of small molecular organic matter, thus accelerating the degradation speed and efficiency of sediment organic matter; 2. This product can combine with the sediment of the water area to promote the rapid degradation of organic matter and the reduction of total nitrogen in the sediment of the eutrophic water area, and achieve a large reduction in river and lake silt without changing the environment of the water area, reduce the degree of eutrophication of water body, thereby effectively improving the water quality of eutrophic water body, inhibiting the reproduction and growth of algae, and realizing in-situ restoration of water ecology; 3. This product can increase the activity of microorganisms, promote the growth and reproduction of indigenous microorganisms, and create a healthy environment in which the three types of microorganisms in the water, anaerobic, facultative and aerobic, can coexist, forming a valuable microbial group; reduce the pollution degree of the water body, improve the reoxygenation function of the water body, so as to achieve the rapid degradation of organic matter in the sediment and the reduction of total nitrogen and

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the purpose of improving water quality and water ecological restoration.

Usage Method

1. General use: 10-15 g/m³ of this product.
 2. Serious deterioration of water quality: Use 20-30 g/m³ of this product.
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