

Bacteria Lysing Agent

SPECIFICATION

Cat.No.	EPB-030
Product Name	Bacteria Lysing Agent
Product Ingredients	Pseudomonas, coccus, Acinetobacter calcoaceticus, protease, cellulase, etc.
Product Format	Powder
Shelf Life	24 Months
Bacterial Content	20×10 ⁹ CFU/g
Application	Suitable for municipal sewage treatment plants, various chemical wastewater, printing and dyeing wastewater, landfill leachate, food wastewater and other industrial wastewater treatment anoxic system.
Efficacy and Effect	<ol style="list-style-type: none">1. The lysing bacteria agent has a very good degradation function on the organic matter in the water body. Due to the extremely strong resistance of the aerobic lysing bacteria to external harmful factors, the sewage treatment system has a high load shock resistance and strong processing capacity. The system can also operate normally when the sewage concentration changes greatly, ensuring the effluent stable discharge;2. The lysing bacteria agent breaks down the macromolecular refractory compounds and decomposes them into non-toxic and harmless organic substances, which significantly improves the solid settlement capacity in the sedimentation tank and increases the number and diversity of protozoa;3. The product can quickly start and restore the system, improve the system processing capacity and impact resistance, effectively reduce the amount of excess sludge, reduce the use of flocculants and other chemicals, and save electricity.
Usage Method	According to the water quality index of the biochemical system, the amount of industrial waste water added for the first time is 100-200 g/m ³ (calculated according to the volume of the biochemical pool). The dosage of strengthening biochemical system is 50-80 g/m ³ (calculated according to the volume of biochemical pool). The amount of municipal sewage added is 50-80 g/m ³ (calculated according to the volume of the



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biochemical pool).

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