

COD Degrading Bacteria

SPECIFICATION

Cat.No.	EPB-008
Product Name	COD Degrading Bacteria
Product Ingredients	Photosynthetic bacteria, fermentation filamentous bacteria, Pseudomonas and other beneficial microorganisms by special domestication and culture.
Product Format	Brown Liquid
Shelf Life	18 Months
Bacterial Content	10×10 ⁹ CFU/mL
Application	Suitable for wastewater treatment, water quality control.
Efficacy and Effect	<ol style="list-style-type: none"> 1. The product can effectively degrade various types of macromolecular organic matter, efficiently absorb and degrade benzene, phenol and other related aromatic compounds and toxic substances, promote sludge settling performance, and improve the ability to remove organic matter in water, especially for various components that are not easy to decompose. recovery from the toxic effects of phenol and related compounds. It has a strong ability to withstand low temperature, energy-saving and fast start-up at low temperature, and has the ability to open-loop degradation of industrial chemicals that are not easy to degrade. It also can effectively reduce COD, BOD and SS levels, clean water, reduce or eliminate sewage odor, and decompose organic matter such as ammonia, ammonia, hydrogen sulfide, etc. 2. Different water quality conditions can be adjusted through technical means, and the environment adaptability is strong. 3. The finished product is rich in various trace elements to promote the growth of local native microorganisms. 4. The bacteria have strong activity and strong ability to resist the impact of water quality changes.
Usage Method	<ol style="list-style-type: none"> 1. Under normal conditions, the dosage of biological bacteria agent is 10-15 ppm. 2. In case of special water quality, our technical engineers will provide targeted use schemes.

COD Degrading Bacteria

3. Dosage times: the adaptation and proliferation time of COD degrading bacteria to the biochemical system is 3-5 days. Special water quality environment requires the guidance and arrangement of technical engineers.

