



ecoMaster[®] **TEXTILE**

Benefits & Area of Applications

EcoMaster Textile consists of specially selected bacterial strains, such as *Pseudomonas* sp., *Achromobacter* sp., and *Aspergillus fumigatus*. These microbes possess decolorization potential for dye effluent and are used in textile industries (denim, cotton, polyester, silk, etc.) to break down complex compounds like starch, cellulose, and PVA into simpler forms. They also degrade dyestuffs, reducing wastewater toxicity. EcoMaster microbes are natural recyclers, converting toxic compounds into non-toxic byproducts like carbon dioxide and water. These non-genetically engineered microorganisms effectively reduce high COD, BOD, and natural colors in textile effluents.



Benefits of Ecomaster Textile

- Effectively degrades high COD and BOD levels.
- Rapidly boosts MLSS and MLVSS levels.
- Minimizes foaming in treatment processes.
- Removes organic color from effluents.
- Inhibits the growth of harmful bacteria.
- Shortens plant commissioning time.
- Contains multiple bacterial strains for enhanced results.
- Stabilizes shock loads during treatment.
- Reduces unpleasant odors from the plant.
- Lowers excess sludge generation.
- Enhances the overall efficiency of the treatment plant.
- Performs effectively under various environmental conditions.
- Easy to store, handle, and transport.

Physical Properties

- Powder Form
- Off White Colour
- 2 Years of Shelf Life

Packaging

- 1 Kg and 25 Kg Bag