



ecoMaster[®]

PULP AND PAPER

Benefits & Area of Applications

Biological wastewater treatment plants handling pulp and paper waste often face challenges in maintaining the desired effluent quality. Fluctuating operational conditions can result in ongoing system inefficiencies, causing breakdowns in performance. Ecomaster Pulp & Paper, developed by Ecolagro, offers a solution by combining specially selected and adapted microbial strains with enhanced waste degradation capabilities. These microbes are designed to break down various complex compounds commonly found in pulp and paper waste, including lignin, sizing agents, cellulose, fibrous solids, and surfactants. Ecomaster Pulp & Paper utilizes both aerobic and facultative anaerobic microorganisms, naturally selected for their ability to process a wide range of substances in wastewater from the paper-making industry.



Benefits of Ecomaster Pulp and Paper

- Reduces high COD and BOD efficiently.
- Quickly boosts MLSS and MLVSS levels.
- Accelerates plant commissioning time.
- Stabilizes shock loads effectively.
- Minimizes excess sludge production.

Area of Application

- Membrane Bioreactor (MBR)
- Activated Sludge Process
- Sequencing Batch Reactor (SBR)
- Moving Bed Biofilm Reactor (MBBR)
- Extended Aeration System

Physical Properties

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

Packaging

- 1 Kg and 25 Kg Bag