



ecoMaster[®]

AEROBIC

Benefits & Area of Applications

Ecomaster Aerobic is composed of a diverse and naturally selected consortium of aerobic bacteria that are highly effective in degrading organic compounds. These bacteria thrive in oxygen-rich environments, making them ideal for breaking down contaminants in wastewater. By utilizing oxygen, these microorganisms are able to convert waste into energy while secreting various enzymes that aid in digesting large macromolecules into smaller, more manageable molecules. These smaller molecules can then be absorbed as nutrients, supporting the growth and activity of the bacteria.

The bacteria in Ecomaster Aerobic bioculture are uniquely classified based on their response to oxygen. They play a critical role in the biological treatment of wastewater by efficiently reducing pollutants through aerobic processes. This results in cleaner, safer water and a more sustainable waste management system.

The enzymes secreted by these bacteria not only accelerate the degradation of waste but also enhance the overall efficiency of the treatment process, promoting environmental health and resource conservation.



Benefits of Ecomaster Aerobic

- Degrades High COD & BOD
- Rapid Increase in MLSS & MLVSS
- Reduces Plant Commissioning Time
- Stabilizes Shock Loads
- Reduces Excess Sludge Generation

Physical Properties

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

Packaging

- 1 Kg and 25 Kg Bag