

bio reme™
Bioculture



Greencraft
Labs

AEROBIC

WHAT IS BIO REME AEROBIC?

It consists of a wide variety of selected aerobes and facultative consortium that are used to degrade organic compounds. Aerobic strains are classified on the basis of their response to oxygen and most of the strains in Bio Reme Aerobic uses oxygen to breakdown waste water contaminants into energy and secret different enzymes that decomposes macromolecules into smaller molecules.

Bio Reme Aerobic contains strains that are non-genetically engineered species which are utilized in treatment process in a very unique way to ensure that there is no impact on the environment. The strains have been tested and certified Non GMO in the NABL approved reputed lab. This lab is certified from Drugs control Department, Government of NCT New Delhi.





Physical Properties

Appearance	Off White Colour
Physical State	Powdered Form
Odour	Odourless
Moisture Content	6-7 %
Mesh Size	0.6 mm
Packaging	1 kg Aluminium

Dosage Matrix

Depend upon the organic load, contaminants and volume of waste water. Contact our technical team to get dosage pattern

Benefits of

Bio Reme Aerobic

- Degrades high COD & BOD.
- Rapid increase in MLSS & MLVSS.
- Reduces foaming.
- Suppresses harmful bacterial growth.
- Faster commissioning.
- Stabilize shock load.
- Reduces odour from plant.
- Reduces excess sludge generation.

Area of Application

- Membrane Bio reactor
- Activated sludge process
- Sequencing batch reactor
- Moving bed bio reactor
- Extended Aeration system
- Water Bodies

Performance Properties

pH	6.5-7.5
Temperature	5 to 55
Reactivation Rate	More than 99 %
Concentration	Concentrated
Shelf Life	2 years

Application Matrix

- Mix Bio Reme 1 kg powder in 20 Litre water.
- Stir well and leave in container for 30 minutes.
- Directly Dose at inlet of tank.



Testing & Certifications

- ✓ Certified Non Toxic
- ✓ Certified Temperature Range
- ✓ Certified Non GMO
- ✓ Certified Non Pathogenic
- ✓ Tested for Toxic Metals
- ✓ Bioassay on Fish Done

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