

bio reme[®]
Bioculture



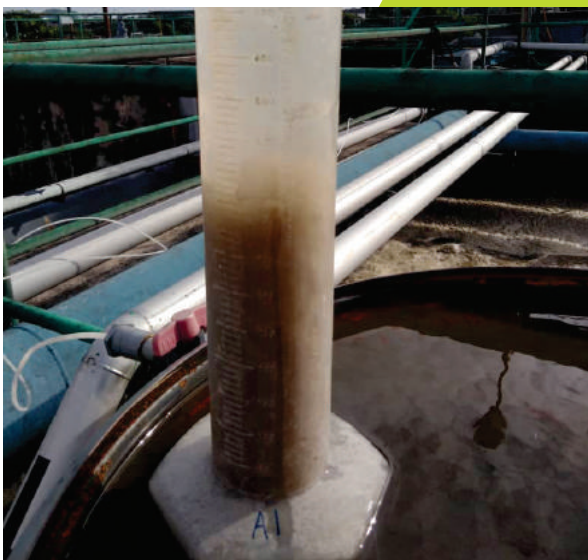
Greencraft Labs
Private Limited

PHARMA

WHAT IS BIO REME PHARMA?

Bio Reme Pharma consists of a wide variety naturally selected highly acclimatized bacterial consortium that is used to degrade complex pharmaceutical and organic compounds. Bioreme Pharma is capable of sustaining & partial degradation of biodegradable solvents, antimicrobial substances, microbicides and drugs intermediated in low concentrations.

Bio Reme Pharma is a suitable strain that is isolated and fermented to perform under complex solvent, anti-bacterial, antibiotics and low organic ratio effluent. These microbes are capable to withstand high shock load that occurs due to change in production and R & D of new product development in the pharmaceutical, Nutraceuticals, Formulations, Antibiotics & Drugs, and Active Pharmaceutical ingredients.





Performance Properties

pH	6.5-7.5
Temperature	5 to 55°C
Reactivation Rate	99 % after addition to water
Concentration	Highly Concentrated
Shelf Life	2 years

Dosage Schedule

Depend upon the organic load, contaminants and volume of waste water.

Benefits of Bio reme Pharma

- Degrades high COD & BOD.
- Rapidly increases in MLSS & MLVSS.
- Breakdowns Complex solvent and other compounds in simpler form.
- Suppresses harmful bacterial growth.
- Reduces plant commissioning time.
- Multiple strains of bacteria
- Stabilizes shock load.
- Reduces odour from plant.
- Works under low BOD:COD ratio.
- Improves overall efficiency of the plant.
- Effective under most of the environmental condition.
- Easy to store, handle and transport.

Area of Application

- Membrane Bio reactor
- Activated sludge Process
- Sequencing batch reactor
- Moving bed bio reactor
- Extended Aeration system

Application Matrix

- Mix Bio Reme 1 kg powder in 20 Liter water (Prefer normal temperature).
- Stir well and remain in bucket for 30 minutes (for bacteria activation)
- Directly Dose at inlet of tank.

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 zip lock



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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