

ANAEROBIC GRANULAR CATALYST

BactaServe®
Bioculture

High Density Biomass for Advanced Wastewater Treatment

ISO 9001:2015 Certified

Proud Recipient-Aqua Foundation Excellence Award 2017

ANAEROBIC

- ✓ Accelerated System Startup & Commissioning
- ✓ Enhances VFA conversion & Biomass Retention.
- ✓ Maximizes specific Methane & Biogas yield
- ✓ High Efficiency COD/BOD reduction & Organic degradation.
- ✓ Superior Process Stability Under Hydraulic & Organic Shock Loads
- ✓ High Settleability to Prevent Washout & Ensure Rapid System Recovery

IDEAL APPLICATIONS/TARGET SYSTEMS :

- ✓ Up-flow Anaerobic Sludge Blanket (UASB) Reactors
 - ✓ Expanded Granular Sludge Blanket (EGSB) Systems
 - ✓ Internal Circulation Reactor
 - ✓ High-Rate Biogas Digesters & Anaerobic Contact reactors
 - ✓ High-Strength Industrial Wastewater Treatment Plants (WWTP)
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- ✓ Ready for direct inoculation into UASB, EGSB, and IC reactors
 - ✓ Dosage depends on reactor design, hydraulic retention time, and organic loading rate (OLR)
 - ✓ Consult our technical team for tailored dosing protocols



Manufactured & Marketed by:

Amalgam Biotech

Division of Amalgam Engineering

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