

NutriServeTM

Process Additives

BOD ENHANCER

Formulation for artificially increasing the inherent BOD load in an organically starved wastewater stream.

Microbes/ Bacteria require a minimum BOD threshold for rapid multiplication & acclimatization during the commissioning of the wastewater treatment plant

Reduction in commissioning time of ETP & STP
BOD Enhancer supplements useful bacteria within the ETP/STP

Benefits of Using BOD Enhancer

- | Reduction in commissioning time of ETP & STP
- | Ensures consistent unchanging supply of essential BOD required for generating & sustaining MLSS
- | Rapid growth of MLSS with high MLVSS Content
- | Powdered form, Easy to use and easy to store
- | BOD Enhancer supplements useful bacteria within the ETP/STP
- | Shock load stabilization

Physical and Chemical Properties

- | Appearance : *Off White Or pale yellow*
- | Physical State : *Powder form*
- | Odour : *Odourless to mild protein smell*
- | Moisture Content : *7-8%*
- | Dosing Rate : *1kg of BOD enhancer contributes to 1kg BOD & 1.5 KG COD*
- | Temp. Range : *5-45°C*
- | Solubility Range : *95% Water soluble*
- | Concentration : *2 years 95-98% active ingredients, inert as content < approx. 2-5%*

Manufactured & Marketed by:

Amalgam Biotech Division of Amalgam Engineering

© Prayag, Next to Saipro Building, Laxman Nagar,
Baner, Pune 411045

☎ +91-7276020758

✉ sales@amalgambiotech.com

🌐 www.amalgambiotech.com