

TEXTILE

BactaServe[®]
Bioculture

Eco-friendly Bacteria ISO 9001:2015 Certified

Proud Recipient-Aqua Foundation Excellence Award 2017

TEXTILE

- ✓ Acclimatized bacteria to suit textile dyes (Reactive, Vat, Disperse, Indigo, Acid etc.)
- ✓ Acclimatized bacteria to suit major textile unit processes (Washing, bleaching, mercerizing, sizing, desizing dyeing, etc.)
- ✓ Effective for converting Cellulose, Lignin, PVA, Starch into simpler compounds

AREA OF APPLICATION:

Aerobic biological processes in following industry types

- ✓ Denims
- ✓ Rayons & Nylons
- ✓ Cotton, Polyester & Silks
- ✓ Yarns
- ✓ Composite textile mills
- ✓ RFD, Bleaching, Mercerizing, Dyeing, Washings

HOW TO DOSE:

- ✓ Mix 1Kg BactaServe in 20 Litres feed water. (2Kg in 40 Litres & so on...)
- ✓ Mix it well and dose it as per detailed dosage schedule
- ✓ Qty. required per day depends on waste water volume & Organic load



Manufactured by

Amalgam Biotech
Division of Amalgam Engineering

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Baner, Pune 411045

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Net Weight - 1.00 Kg.
Batch No -
Mfg. Date - } See packet
Best before - 2 Years.
Not For Retail Sale

NutriServeTM
Process Additives

OXY ENHANCER

Quick release of oxygen, Improves D. O.

NutriServe - Oxy Enhancer is a powder which quickly releases oxygen into the water stream. The main function is of "Oxygen release".

The oxygen release is calculated stoichiometrically & measured dose is added in Waste water, Effluents, aquaculture ponds & also in soil for releasing oxygen.

Benefits of Using Oxy Enhancer

- | Aerobic Process of ETP/STP (AT, MBBR, SBR, MBR)
- | Equalization Tank of ETP/STP
- | Treated water tank – For mild turbidity removal
- | Lakes for reducing algal blooms
- | Lakes for removing foul odour
- | Drains & Nallahs for removing Odour because of H₂S
- | Aquaculture – For NH₃-N & N₂ control
- | Agriculture – For O₂ release on surface and in sub-soil

Physical and Chemical Properties

- | Appearance : *Whitish to pale yellow to greyish*
- | Physical State : *Powder form*
- | Odour : *Odourless*
- | Moisture Content : *7-8%*
- | Dosing Rate : *Depends on application, Consult our process engineer*
- | Temp. Range : *5-45°C*
- | Solubility Range : *Sparingly soluble, Forms suspension*
- | Shelf-life : *2 years*

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NutriServeTM
Process Additives

RAPID OXIDIZER ETP

(For ETP & Fish Condensate)

Formulation for decreasing malodour present in untreated or treated effluent

Reduction in foul / fishy / fermented odour of water.
A stable long lasting oxidizing compound which reduce odour,
COD & BOD.

Benefits of Using Rapid Oxidizer

- | Helps to remove broad range malodour
- | Very effective in processed fish condensate, Processed food, Starch water, Slaughter house water etc.
- | Can be dosed over long periods
- | Powdered form, Quick reaction time
- | No residues after reaction
- | 1kg aluminium foil bag or bulk packs

Physical and Chemical Properties

- | Appearance : *White Or Off white*
- | Physical State : *Powder form*
- | Odour : *Odourless*
- | Moisture Content : *7-8%*
- | Dosing Rate : *As per Technical TDS*
- | Temp. Range : *< 40°C*
- | Solubility Range : *Water soluble*
- | Concentration : *Highly concentrated*
- | Shelf Life : *1 year in sealed condition*

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