# BIO - TREAT

For Biological Treatment

**ADVANCE MICROBIAL TECHNOLOGY** 

Bioremediation is gaining utmost importance world wide due to its safety in implementation and enrichment of the environment. Effective utilization of waste and its conversion is only possible through this process. Advance Microbial Technology has been proved its effectiveness in controlling pollution in STP/ETP systems.

"BioTreat" is a proprietary blend of carefully selected naturally occurring enzyme producing microorganisms. It is a balanced formula of different microbial strains, which work synergistically to lower the toxicity level in the system and create healthier and better environment. BioT is in a highly concentrated form and contains above 5x10° microbial cells per gram. These microbes use the polluting organic matter in the STP/ETP effluent stream as a food source, and convert it into the safe by products such as water, carbon dioxide and other gases.





## Advantage of BioT

- ✓ No Chemical 100% nature
- ✓ Eco Friendly
- ✓ 10<sup>9</sup> Bacterial cells/per gram
- ✓ Reduce Toxic level
- ✓ Reduce BOD & COD level
- ✓ Fast degrading capacity.
- ✓ High Salt Tolerances
- ✓ 50 to 75g for 100M³/day

**Dosage:** The "BioT" dosage is arrived based on the organic load of effluent like BOD, COD, quantity of effluent, aeration tank size, retention time, and type of

**Initial Dosage**: 8 to 10 kg/100M<sup>3</sup> capacity

Repeated Dosage: 50 to 75g/100M<sup>3</sup> capacity per day

**Mode of addition:** Dilute and mix (1:10 ratio) required quantity of "BioT" in water separately and then add uniformly throughout the Tank/Pond.

**Presentation:** 1 kg

**Storage:** Store in a cool dark place and protect from sunlight.

## **Our Products**

### For STP/ETP:

BioT- Sewage ■ BioT- Tan ■ BioT-Tex ■ BioT-Pap

### For Aqua Culture:

- AWE-PM (Pond Management) AWE-SB (Sludge Buster)
- AWE-BS (Bio Starter)



Manufactured by

# AWE CARE

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Marketed by