

AeBac



Aebac is a consortium of vigorous and specific microbes that are good at degrading organic pollutants and can effectively help to maintain the outlet parameters of effluent within limits.

Applications

All kind of aeration system for domestic and industrial wastewater treatment

Benefit

- ✓ Bio augmentation for aeration system to degrade COD & BOD to meet local regulation
- ✓ Digests difficult compounds that are toxic to naturally occurring bacterial or existing generic bacterial
- ✓ Quick cultivate and recovery system to save lag time to handover project
- ✓ Increased hydraulic throughput without extra capital expense and footprint
- ✓ Stabilizes and improves plant operations
- ✓ Can handle high loading, over loading and toxic loading
- ✓ Lessens sludge production and handling
- ✓ 100% natural, non-toxic and free of harmful chemicals

Condition

- D.O \geq 2 mg/L
- Water temp: 15~45°C
- pH: 6 ~ 9
- Salinity <30000 mg/L

Composition

- Four Strain Bacillus Spore Blend and microbial carrier
- Light tan powder, Weak odor
- Bacteria count $>2 \times 10^{10}$ CFU/g

Caution

Do not mix with bleach, caustics, disinfectants or other chemicals.



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