

Simple solutions to complex problems!

Poor quality of treated water from STP/ETP, Foul odour, Frequent cleaning of Grease traps due to heavy grease build up can be controlled quite easily.

rite-ways MTS (microbial treatment service) is designed to increase the bacteria population in the system to enhance their performance in breaking down the complex nutrients to simpler molecules.



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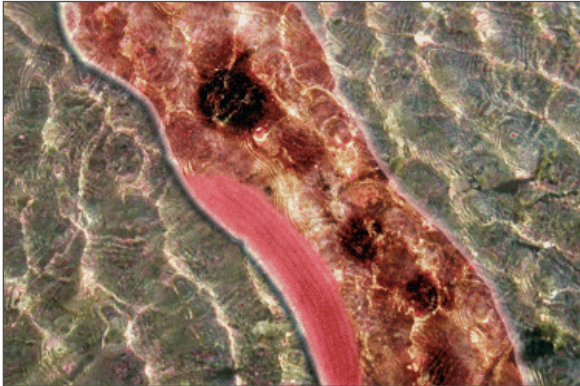
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Microbial Treatment

MTS - STP/ETP

MTS is customised to:

- Restore the system to aerobic state.
- Improve DO levels.
- Restore the process of nitrification & denitrification.
- Reduce Nitrogen and phosphate levels.
- Control sludge generation.
- Control Food to microorganism ratio.



Benefits:

- Reduction in sludge.
- Reduced cleaning of tanks.
- Increased life of filter media.
- Clean and efficient system.
- Consistency in availability of clean treated water.
- Reduction in foul odour.

MTS - Grease Trap

High FOG (fats, oil & grease) content generates foul odour and sludge, regular cleaning of Grease Traps is expensive affair. MTS - Grease Trap lowers the cloud point of the FOG's within the trap, eliminating formation of paraffins, thereby reducing the rotten egg smelling Hydrogen Sulphide (H₂S) gas formed around putrefactive food particles.

Benefits are, reduction in:

- foul odour.
- sludge build up.
- BOD.
- cleaning.

MTS - Open drains

Reduces sludge build up through use of microbes. The treatment has a unique ability to stabilise complex proteins through a shift from anaerobic putrefaction cycle to a fermentative cycle. Drains remain clean with flowing water, leaving no scope for mosquito.

Benefits:

- Odour control
- Mosquito control
- Increased flow due to sludge reduction

MTS - Sewer Line

Biological polishing of the sewer pipes occurs as the microbial inoculant is seeded throughout the collection system, thus reducing clogging and crowning from saponifiable or non-saponifiable grease.

Benefits:

- Biological polishing of sewer lines.
- Prevent corrosion.
- Reduction in mechanical cleaning.

MTS - Landfills

The decay of entrapped organic matter gives rise to foul smelling gases that cause irritation to neighbourhoods. Tankers are used to spray the Microbes over the landfill.

Benefits:

- Less harmful leachate.
- Less ground pollution.
- Reduction in foul odour.
- Reduction in volume.

MTS - Algae control

For man made water bodies & fountains.

Benefits:

- Odour control.
- Clear water.
- No chlorine.
- Reduced manual scrubbing.