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# Wastewater Plant Applications

Today's waste is difficult for bacteria to degrade to acceptable discharge limits within most system design parameters. Odors and scum from oils, greases, fats, etc. can build up on primary clarifiers in WTPs (wastewater treatment plants)....It is a time consuming, expensive maintenance problem. There is also a constant risk of "die off" in WTPs from a large hydrocarbon 'slugs' that enter the plant from spills or leaks into the sewer drains.



The cultures in **Micro-Blaze® FOG** can generate the proper quantity and type of bio-mass required for effective waste reduction. They are designed to make good systems operate better and significantly improve conditions in poorly operating systems.

greases and cellulose. It is designed to provide rapid recovery as well as system stability. It also creates less sludge volume with a higher quality biosolids application.

**Micro-Blaze® FOG** is a synergistic blend of several strains of selectively adapted spore forming microbes. These safe, non-pathogenic strains of microbes will digest hydrocarbons as well as difficult detergents, fats, oils,

*Applying **Micro-Blaze® FOG** to the clarifier top:*

- Eliminates Negative Effects of Hydrocarbon Slugs
- Eliminates VOCs in Sludge
- Eliminates Odors
- Dissipates Scum Buildup
- Minimizes Accumulated Greases In Pumping System
- Reduces Maintenance Costs On Lines
- Reduces Caustic Cleaner Usage Throughout System
- Creates A More Efficient Digester Operation
- Reduces Sludge Build Up
- Produces a Higher Quality Sludge Usable for Landfarming