

Essential Micro 1

Technical Data Sheet

Essential Micro 1 is a customized blend of essential metals and nutrients needed for healthy anaerobic wastewater systems.

Helps with:

- Micro Nutrients
- Nitrification inhibition
- Trace metals
- Nutrient deficiencies
- Anaerobic treatment
- High volatile acids
- Filamentous bacteria reduction

Benefits:

Essential Micro 1 is a compound of essential trace elements intended to provide vital nutrients to microbial life in order to improve anaerobic systems and plant operating efficiency.

How It Works:

- Provides the essential trace elements for anaerobic bacteria, formulated in a bioavailable matrix which protects the trace elements from hydroxide precipitation, sulfide precipitation and chelation.
- Deficiencies in adequate concentration of the essential trace elements for anaerobic bacteria can result in high Volatile Fatty Acids (VFA), lower-than-optimal methane production, increased alkalinity consumption, reduced BOD/COD removal and reduced wastewater pH. The introduction of Essential Micro 1 will alleviate these issues.
- Essential Micro 1 is specifically formulated to each client's waste stream, based on its essential trace elements profile.

Physical Properties and Packaging:

- Liquid
- Clear to Opaque
- 275 Gallon IBC Tote Bins (One-Way)

Safety and Handling:

Ensure product is stored above freezing temperatures (32°F). Handle according to safety instructions on MSDS sheet. Always wear gloves and eye protection when handling product.

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