

ISO 9001:2015 Certified

# MICROCAT®-24

# Micronutrient Blend for Anaerobic Treatment Systems



## **Description**

**MICROCAT-24** is a proprietary blend of essential micronutrients that provide specific trace minerals to support anaerobic microbial processes and growth.

# **Applications**

**MICROCAT-24** is used to optimize the microbial processes associated with anaerobic wastewater treatment units, digesters, UASB's, anaerobic lagoons and basins.

#### **Product Characteristics**

| Appearance | Amber liquid  |
|------------|---|
| Contents   | Proprietary micronutrient blend                                 |
| Packaging  | Microcat-24 is available in 55-gallon drums or 330-gallon totes |

#### **Application Programs**

MICROCAT-24 is generally applied to either the influent of, or directly into the anaerobic treatment unit. In anaerobic reactors, add MICROCAT-24 to the influent feed or pre-reactor mix tank.

### **Optimal Application Conditions**

For best results, apply this product under the following conditions:

| Condition                   | Range | Optimum |
|-----------------------------|-------|---------|
| Dissolved Oxygen, ppm       | 0-1.0 | 0.5     |
| pН                          | 6 - 9 | 7.0-8.0 |
| Temperature, <sup>0</sup> C | 10-40 | 15-25   |

### Storage and Handling

| Storage  | 45° - 105° F (7° - 40° C)<br>Dry conditions; DO NOT FREEZE.  |
|----------|--|
| Handling | <b>CAUTION:</b> Avoid inhalation of dry powder or liquid mist. Avoid exposing skin to dry powder or strong solution as irritation may result. If material contacts skin or eyes, flush thoroughly and repeatedly with water. |

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