



OME

# **Micromex**®

**Bioaugmentation Products** 

The main purpose of a biological wastewater treatment plant is to break down waste organics. Micro-organisms metabolise the soluble pollution, producing carbon dioxide, water and more micro-organisms (sludge).

The performance of a biological system is highly dependent on the microbial strains present and, in many cases, the biological population in an effluent treatment plant is not ideally adapted to cope with variations in loading and composition and therefore unable to provide optimum performance.

OMEX offers the Micromex EU Range, a range of bio augmentation solutions designed to optimise the biological activity in aerobic wastewater treatment plants, individually tailored for all types of effluent.



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## Micromex®

**Bioaugmentation Products** 

The Micromex range contains the following;

#### **Micromex 100 Series**

Bacteriological products designed for overall plant performance by ensuring consistent reduction of chemical oxygen demand (COD) and improved floc settlement.

### **Micromex Biospike**

A microbiological solution to minimise settled sludge volume and remove solids handling costs in wastewater lagoons.

#### **Micromex FOG Series**

A range of products designed to tackle fats, oils and greases in wastewater.

#### **Micromex PP 300 Series**

Establish and maintain a resistant biomass able to degrade pollutants contained in difficult and varying wastes.



Call 01553 770092 Visit www.omexenvironmental.com

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